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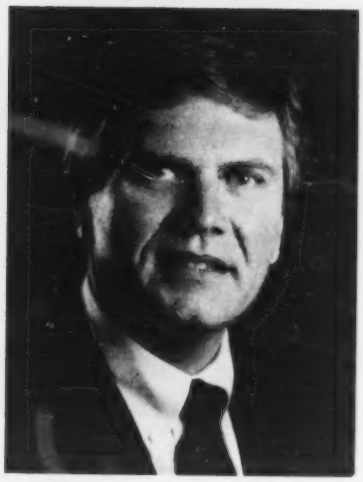
South Dakota

AGRICULTURAL STATISTICS 1991-1992

Livestock • Crops • Prices

Looking Back for the Future



Every day, South Dakota farmers and ranchers are faced with tough decisions--decisions impacted by changing market conditions, weather, and prices. That is why it becomes so important to have good solid information to aid in the decision-making process.

The South Dakota Agriculture Statistics Bulletin provides this important data at a glance. Using the bulletin, farmers and ranchers have access to current agricultural census figures and statistics.

As South Dakota works to diversify its economy and ensure a prosperous future, the State's agricultural producers will continue to play an all-important role in those efforts. I am excited about the opportunities and look forward to working with the industry to find more and better markets for our agricultural commodities.

Governor George S. Mickelson

The historical data provided by the South Dakota Agriculture Statistics Bulletin demonstrates the progress that our farmers and ranchers have made over the years. The path agriculture will follow is partially determined by the crop and livestock information collected over past years of production.

Agriculture has remained our State's number one industry because of the hard work and commitment of those involved with the agricultural industry. The significant impact agriculture has had on South Dakota's economy can be greatly attributed to our citizen's loyalty to the agricultural industry. The desire our farmers and ranchers have to protect the environment has allowed our land and natural resources to continue to perform for them and support them in their chosen vocation.

The future is sure to bring even more advanced ways to manage our water, soil, range, timber, and other natural resources so they can continue to be preserved for future generations to enjoy and use. New technology will also help increase yields and make production of agricultural products even more efficient.

As new uses and better markets are developed for our State's agricultural products, both agriculture and non-agriculture industries will benefit by the contribution of agriculture to the State's economy. We look forward to a prosperous future and appreciate the effort by John Ranek and his staff for compiling the agricultural data for us to use.

Jay C. Swisher, Secretary
South Dakota Department of Agriculture

A knowledge of the past can point the direction for the future. This is many times an overlooked tool that should be used in making production and marketing decisions. We are pleased to provide a record of South Dakota agricultural statistics in this annual publication. This information is used extensively, directly or indirectly benefiting the producers of our State.

Our cooperative agreement with the South Dakota Department of Agriculture makes this publication possible. This is a convenient compilation of the many surveys conducted throughout the year. Current information is available in the "South Dakota Crop and Livestock Reporter" published 18 times per year after major surveys. An order form and calendar of reports can be obtained by contacting the South Dakota Agricultural Statistics Service.

John C. Ranek
State Statistician

SOUTH DAKOTA AGRICULTURAL STATISTICS

presented by

SOUTH DAKOTA AGRICULTURAL STATISTICS SERVICE

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NATIONAL AGRICULTURAL STATISTICS SERVICE
CHARLES E. CAUDILL, Administrator
WASHINGTON, D.C. 20250

PREFACE

Funding for this issue of South Dakota Agricultural Statistics is provided through the State Department of Agriculture. The cover is provided and funded by the Governor's Office of Economic Development.

County crop data for 1990-1991 is contained in this bulletin. For 1989 county crop data, refer to the 1990-1991 bulletin. For earlier year's county crop data, consult historic bulletins 1984-1990, 1979-1985, 1976-1980, etc.

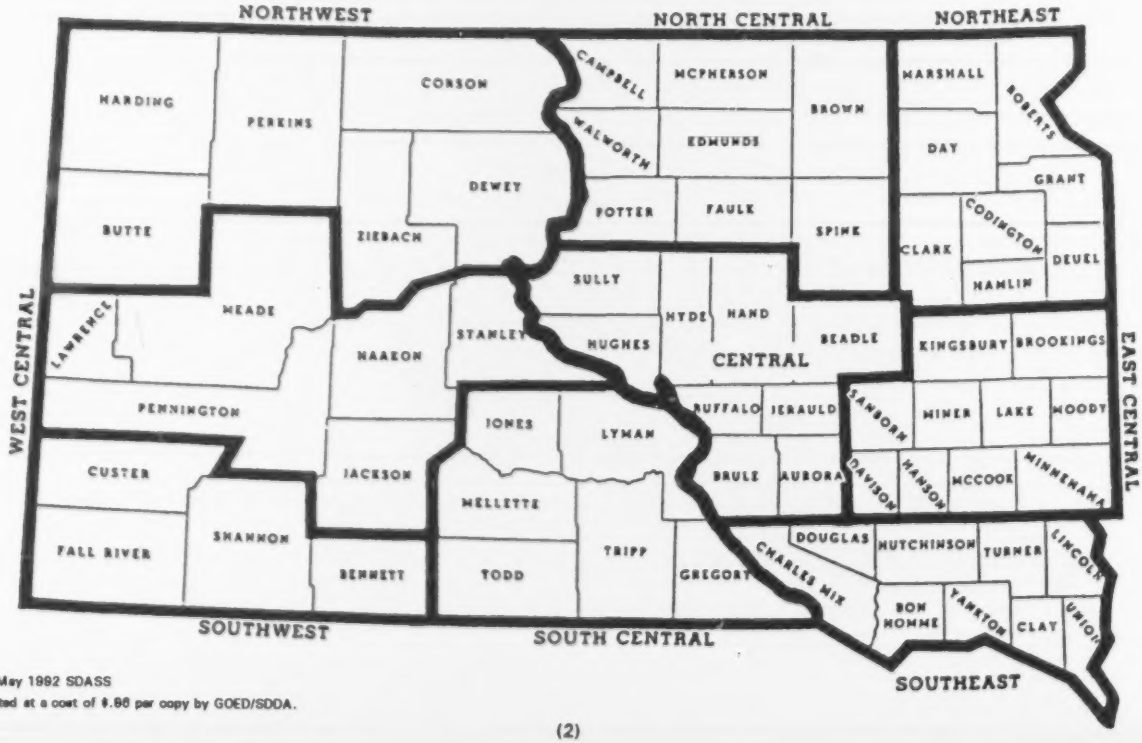
State crop, livestock, price, and income data are provided in this bulletin for 1974 through 1991. Consult the 1975 bulletin for historic data from the beginning of estimates in the 1800's to 1974.

All current data in this bulletin is preliminary and subject to revision the following year and also after review of the United States Census data each five years.

Acknowledgement is given to the many South Dakota farmers, ranchers, and merchants as well as numerous commercial, educational, and government agencies who have voluntarily contributed basic information used in compilation of this data. Preparation of this publication was done by the staff of the South Dakota Agricultural Statistics Service.

PHOTOGRAPHS: Inside pictures are scenes taken by Mark Place and John Ranek

SOUTH DAKOTA AGRICULTURAL STATISTICS DISTRICTS



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May 1992

Dear Data User:

We are pleased to provide the ***South Dakota Agricultural Statistics 1991-1992.*** This bulletin contains **HISTORICAL DATA** for the State from 1975 to 1991. This continues the series published in the 1975 bulletin which carried State estimates from the beginning of the estimate (many times in the 1800's) to 1975.

Historic farm data is on page 5
Historic crop data is on pages 48-52
Historic livestock data is on pages 66-67
Historic income and price data is on page 69

New in this year's bulletin is Wheat Variety data on pages 20-21 and Prices Paid by Farmers on pages 80-81.

We welcome constructive comments to make this bulletin more usable.

Sincerely,

John C. Ranek

JOHN C. RANEK
State Statistician

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STATE RANKINGS
SOUTH DAKOTA AND 10 LEADING STATES - 1991

CROP PRODUCTION - 1991

ITEM	UNIT	1	2	3	4	5	6	7	8	9	10	S.D.RANK
CORN FOR GRAIN	MIL. BU.	IOWA 1,427.4	ILL. 1,177.0	NEBR. 990.6	MINN. 720.0	IND. 510.6	WISC. 380.8	OHIO 326.4	MICH. 253.0	**S.D. 240.5**	MO. 213.4	9 240.5
OATS	MIL. BU.	**S.D 38.5**	N.D. 32.5	WISC. 26.5	MINN. 22.8	IOWA 21.3	NEBR. 11.9	OHIO 10.2	PENN. 8.4	TEXAS 7.2	ILL. 6.6	1 38.5
ALL WHEAT	MIL. BU.	KANS. 363.0	N.D. 303.7	MONT. 159.5	OKLA. 140.0	WASH. 98.6	**S.D. 96.2**	TEXAS 84.0	IDAHO 81.7	COLO. 74.0	NEBR. 67.2	6 96.2
WINTER WHEAT	MIL. BU.	KANS. 363.0	OKLA. 140.0	TEXAS 84.0	MONT. 72.0	COLO. 71.3	NEBR. 67.2	OHIO 52.9	IDAHO 49.0	MO. 48.0	**S.D. 45.5**	10 45.5
DURUM WHEAT	MIL. BU.	N.D. 88.4	MONT. 5.9	ARIZ. 3.7	CALIF. 3.4	**S.D. 1.7**	MINN. 1.0	-- --	-- --	-- --	-- --	5 1.7
OTHER SPRING WHT.	MIL. BU.	N.D. 212.4	MONT. 81.6	MINN. 64.2	WASH. 58.0	**S.D. 49.0**	IDAHO 32.7	COLO. 2.7	OREG. 2.3	UTAH 1.1	NEV. 0.3	5 49.0
BARLEY	MIL. BU.	N.D. 138.7	MONT. 85.8	IDAHO 59.3	MINN. 43.8	WASH. 37.1	**S.D. 17.9**	OREG. 12.6	WYO. 10.5	COLO. 10.4	CALIF. 9.4	6 17.9
RYE	MIL. BU.	GA. 1.3	**S.D. 1.2**	NEBR. 1.0	N.D. 1.0	OKLA. 0.7	MINN. 0.6	S.C. 0.6	N.C. 0.5	WISC. 0.4	MICH. 0.4	2 1.2
FLAXSEED	MIL. BU.	N.D. 4.9	**S.D. 0.6**	MINN. 0.5	-- --	-- --	-- --	-- --	-- --	-- --	-- --	2 0.6
SORGHUM FOR GRAIN	MIL. BU.	TEXAS 176.9	KANS. 176.4	NEBR. 85.8	MO. 37.4	ARK. 15.4	ILL. 13.8	OKLA. 13.5	**S.D. 13.0**	COLO. 10.8	N.MEX. 10.2	8 13.0
SOYBEANS FOR BEANS	MIL. BU.	IOWA 350.3	ILL. 341.3	MINN. 195.3	IND. 172.8	OHIO 135.7	MO. 135.1	ARK. 89.6	NEBR. 82.4	**S.D. 58.3**	MICH. 52.8	9 58.3
SUNFLOWER SEED	MIL. LBS.	N.D. 2,235.0	**S.D. 550.9**	MINN. 509.4	KANS. 120.0	COLO. 58.3	NEBR. 43.2	TEXAS 31.7	-- --	-- --	-- --	2 550.9
ALL HAY	MIL. TONS	TEXAS 9.7	WISC. 9.1	CALIF. 8.6	MINN. 8.1	**S.D. 8.0**	NEBR. 7.5	MO. 7.1	IOWA 6.3	MICH. 5.3	MONT. 5.2	5 8.0
ALFALFA HAY	MIL. TONS	WISC. 8.4	CALIF. 7.0	MINN. 6.3	IOWA 5.6	**S.D. 5.4**	NEBR. 4.8	MICH. 4.7	IDAHO 3.9	MONT. 3.8	COLO. 2.7	5 5.4
ALL OTHER HAY 1/	MIL. TONS	TEXAS 9.3	MO. 5.8	KY. 3.9	OKLA. 3.2	TENN. 3.0	NEBR. 2.7	**S.D. 2.6**	KANS. 2.6	N.D. 2.5	ARK. 2.4	7 2.6
POTATOES, FALL	MIL. CWT.	IDAHO 122.2	WASH. 75.4	N.D. 30.0	COLO. 23.8	WISC. 23.3	OREG. 22.2	MAINE 18.2	MINN. 17.2	MICH. 8.8	N.Y. 6.9	20 1.8

1/ INCLUDES WILD HAY.

LIVESTOCK ON HAND

ITEM	UNIT	1	2	3	4	5	6	7	8	9	10	S.D. RANK
JANUARY 1, 1992												
ALL CATTLE AND CALVES	000 HEAD	TEXAS 13,600	NEBR. 5,800	KANS. 5,650	OKLA. 5,500	MO. 4,550	CALIF. 4,500	IOWA 4,450	WISC. 4,000	**S.D. 3,550**	COLO. 2,950	9 3,550
BEEF COWS THAT HAVE CALVED	000 HEAD	TEXAS 5,475	MO. 2,050	OKLA. 1,921	NEBR. 1,750	**S.D. 1,508**	MONT. 1,466	KANS. 1,335	IOWA 1,117	KY. 1,110	FLA. 1,076	5 1,508
CATTLE ON FEED	000 HEAD	TEXAS 2,180	NEBR. 1,990	KANS. 1,820	COLO. 930	IOWA 880	CALIF. 380	ILL. 340	OKLA. 340	MINN. 310	**S.D. 290**	10 290
ALL SHEEP AND LAMBS	000 HEAD	TEXAS 2,140	CALIF. 995	WYO. 850	COLO. 710	MONT. 688	**S.D. 602**	UTAH 488	N.MEX. 445	OREG. 433	IOWA 345	6 602
DECEMBER 1, 1991												
ALL HOGS AND PIGS	000 HEAD	IOWA 15,000	ILL. 5,900	MINN. 4,900	IND. 4,600	NEBR. 4,500	N.C. 3,650	MO. 2,700	**S.D. 1,950**	OHIO 1,925	KANS. 1,430	8 1,950
CALF CROP - 1991	000 HEAD	TEXAS 5,150	MO. 2,040	OKLA. 1,900	WISC. 1,780	CALIF. 1,700	NEBR. 1,680	**S.D. 1,620**	MONT. 1,430	KANS. 1,330	IOWA 1,310	7 1,620

CASH RECEIPTS FROM FARM MARKETINGS AND GOVERNMENT PAYMENTS-1990

ITEM	UNIT	1	2	3	4	5	6	7	8	9	10	S.D. RANK
CROPS	MIL. DOL.	CALIF. 13,344	ILL. 5,461	FLA. 4,448	IOWA 4,437	TEXAS 4,268	MINN. 3,253	IND. 2,871	NEBR. 2,808	WASH. 2,420	OHIO 2,335	28 1,036
LIVESTOCK & LVSTK. PRODUCTS	MIL. DOL.	TEXAS 7,712	NEBR. 6,037	IOWA 5,882	CALIF. 5,515	KANS. 4,896	WISC. 4,581	MINN. 3,758	COLO. 3,029	PENN. 2,714	ARK. 2,706	14 2,313
GOVERNMENT PAYMENTS	MIL. DOL.	TEXAS 975	KANS. 835	IOWA 754	NEBR. 625	N.D. 545	MINN. 512	ILL. 507	**S.D. 333**	OKLA. 319	ARK. 313	8 333
TOTAL	MIL. DOL.	CALIF. 19,111	TEXAS 12,955	IOWA 11,073	NEBR. 9,470	ILL. 8,444	KANS. 7,830	MINN. 7,523	WISC. 5,887	FLA. 5,745	IND. 5,175	20 3,682

NUMBER OF FARMS

NUMBER OF FARMS, AVERAGE SIZE OF FARM, AND LAND IN FARMS, SOUTH DAKOTA, 1965-1991

YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS	YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS
	THOUSANDS	ACRES	1,000 ACRES		THOUSANDS	ACRES	1,000 ACRES
1965	52.0	877	45,600	1980	38.5	1,169	45,000
1966	51.0	894	45,600	1981	38.0	1,176	44,700
1967	50.0	912	45,600	1982	37.5	1,187	44,500
1968	48.5	938	45,500	1983	37.0	1,203	44,500
1969	47.5	958	45,500	1984	37.0	1,203	44,500
1970	47.0	978	45,500	1985	36.5	1,219	44,500
1971	46.5	1,000	45,500	1986	36.0	1,236	44,500
1972	46.0	1,022	45,500	1987	35.5	1,248	44,300
1973	45.5	1,034	45,500	1988	35.0	1,266	44,300
1974	45.0	1,011	45,500	1989	35.0	1,266	44,300
1975	43.0	1,056	45,400	1990	35.0	1,266	44,300
1976	42.0	1,076	45,200	1991	35.0	1,263	44,200
1977	41.0	1,100	45,100				
1978	40.0	1,125	45,000				
1979	39.0	1,154	45,000				

NUMBER OF LIVESTOCK FARMS

SOUTH DAKOTA, 1986-1991

ITEM	1986	1987	1988	1989	1990	1991
	THOUSANDS					
ALL CATTLE	25.0	24.0	23.0	23.0	23.0	23.0
BEEF COWS	20.0	19.0	18.5	18.5	18.5	18.5
MILK COWS	5.2	4.6	4.0	3.9	3.6	3.3
HOGS	8.0	7.5	8.0	8.0	8.0	7.5
ALL SHEEP	4.9	4.7	4.5	4.1	4.1	4.1

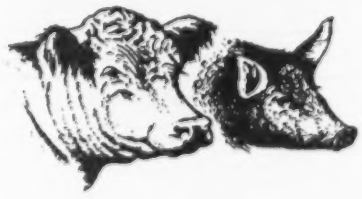
CATTLE AND HOG OPERATIONS

PERCENT OF TOTAL, BY SIZE GROUP, SOUTH DAKOTA, SELECTED YEARS

ALL CATTLE AND CALVES				
Year	1-49 Head	50-99 Head	100-499 Head	500+ Head
	Percent			
1987	29.2	22.0	43.8	5.0
1988	29.0	23.0	43.0	5.0
1989	30.0	23.0	42.2	4.8
1990	31.0	22.0	42.0	5.0

ALL HOGS AND PIGS				
Year	1-99 Head	100-499 Head	500-999 Head	1,000+ Head
	Percent			
1988	42.5	47.5	7.5	2.5
1989	42.0	49.0	6.5	2.5
1990	44.0	46.0	7.4	2.6
1991	40.0	48.0	9.2	2.8

BEEF COWS			
Year	1-49 Head	50-99 Head	100+ Head
	Percent		
1987	51.0	23.7	25.3
1988	51.0	23.0	26.0
1989	52.0	22.0	26.0
1990	53.0	22.0	25.0



SOUTH DAKOTA
1991 CROP-WEATHER SUMMARY

General

South Dakota had a variety of weather conditions during 1991. The State experienced unusually wet conditions in the spring, followed by dry to drought-like conditions later in the summer. Heavy rains in May caused flash floods in the Northeast and Southwest. This heavy rainfall was followed by very dry conditions, which produced drought conditions in the Southeast and Northwest. The dry, summer conditions caused crops to mature ahead of normal. Small grain crops were harvested 2-3 weeks ahead of normal, while row crops were harvested 4-6 weeks ahead of normal.

January

The year began with a cold spell. Average temperatures for the first two weeks of January were 5° to 20° below normal. Temperatures were near normal for the rest of the month. Extreme temperatures for the month were -37° and 59°. Snow cover was spotty at the end of the month with generally 1-3 inches on the Plains and up to 14 inches in the Black Hills.

February

Temperatures were up to 25° above normal for the first half of the month. A major snowstorm dropped up to 14 inches of snow on the 17th. Temperatures rebounded quickly and melted much of the snow. Temperature extremes for the month were -26° and 69°.

March

Temperatures were slightly above normal the entire month. Extremes were -4° and 81°. Precipitation was widespread but light. By the end of the month all areas of the State, except the South Central and the Black Hills, had received below-normal precipitation.

April

Temperatures for the first week of April averaged 15° to 25° above normal. The high for the week was 93°. The next week brought much cooler temperatures and large amounts of precipitation. Precipitation ranged from .70 inch to 3.71 inches. Three to six inches of snow fell in the Northwest and up to 18 inches fell in the Black Hills. Temperatures and precipitation were near normal for the rest of the month. On the 26th of the month, topsoil moisture was rated at 79% adequate, 20% short, and 1% critically short.

May

The month of May was extremely wet for nearly the entire State. Localized heavy rains caused flash flooding in many areas. By the end of the month, 47% of the State reported having a surplus of topsoil moisture. All areas of the State had received above-normal precipitation except small areas in the North Central and South Central. Some parts of the State had up to 9 inches above-normal rainfall. Temperatures were below normal early in the month and slightly above normal for the rest of the month.

June

Wet and warm conditions continued into June. The rains became more localized. Areas in the Northeast and Southwest continued to have excess moisture, while areas in the Northwest and Southeast began to experience somewhat dry conditions. The excess moisture was causing a wide variety of diseases in small grain crops. The wet conditions also delayed sorghum and sunflower planting in many areas. On June 28, reporters rated topsoil moisture as 14% surplus, 64% adequate, 20% short, and 1% critically short. All crops were in good to excellent condition. Pasture conditions were at an all-time high.

July

Average temperatures for the month were generally within 5° of normal, except for the third week of the month, which was extremely hot (8° above normal). Precipitation was scattered and mostly light. Many areas of the State became dry during the month. Areas in the Southeast and Northwest became critically dry. The extreme Northeast still had an excess of topsoil moisture. The hot, dry conditions allowed for a speedy small grain harvest. By the end of July all small grain harvest, except spring wheat, was 20% to 30% ahead of normal. Row crops were in mostly good condition.

August

August began with cooler than normal temperatures that increased to above-normal temperatures by the end of the month. Rainfall was widespread and generally light throughout the month with most of it falling in the first half of the month. By the end of August, only 2% of the State had a surplus of topsoil moisture, 11% was adequate, 50% was short, and 36% was critically short. Small grain harvest was generally complete by the third week of August. Winter grain seeding had also begun by the end of the month. Row crops were in mostly fair to good condition.

September

Above-normal temperatures continued into the first two weeks of September. By the 13th, 4% of the State had a surplus of topsoil moisture, 31% was adequate, 44% was short, and 21% was critically short. Temperatures were below normal by the third week and there was a statewide frost. Precipitation was light throughout the month with the heaviest amounts in the Southeast. By the end of the month, the corn silage harvest was 88% complete. Soybean, sunflower, grain corn, and grain sorghum harvest was also underway and ahead of normal. Stem maggots were causing some problems in some sunflower fields.

October

Row crop harvest continued ahead of normal and was generally complete by the end of the month. Winter grain seeding was nearly complete by mid-month and in mostly good condition. The southeastern part of the State received 1 inch of snow in the third week of the month. Some producers reported hauling water, and dust was causing respiratory problems in cattle. Twenty-four percent of the State reported short water supplies.

November

Temperatures averaged below normal for the first half of the month. A major storm brought rain and snow to the West, while another storm brought up to 13 inches of snow to the Southeast. The last half of the month had above-average temperatures and light precipitation across the State. Little field work was done as harvest was complete.

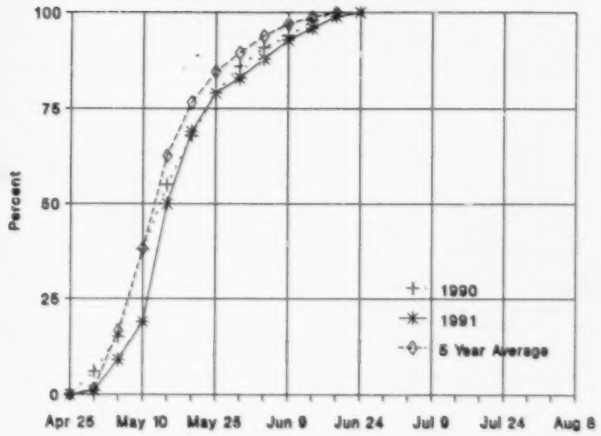
December

December began with below-normal temperatures and light rain turning to snow in some areas. During the last half of the month above-normal temperatures and dry conditions prevailed. The wide range in temperatures was causing some disease problems in livestock. Winter wheat was in mostly good condition.

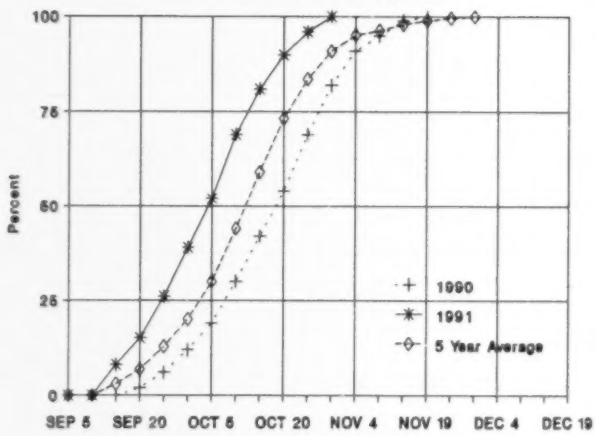
PLANTING AND HARVESTING PROGRESS

SPECIFIED CROPS, SOUTH DAKOTA, 1990, 1991, AND AVERAGE

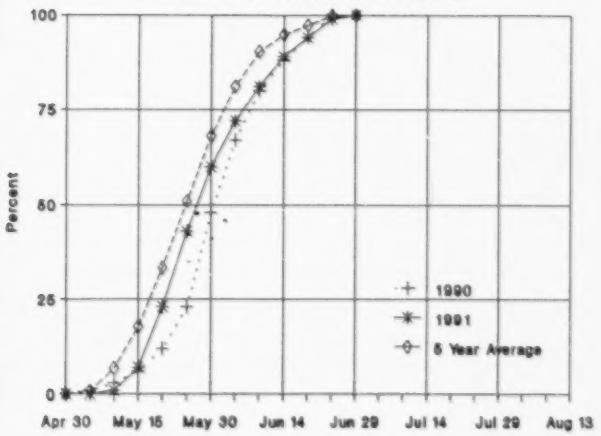
CORN - ACREAGE PLANTED



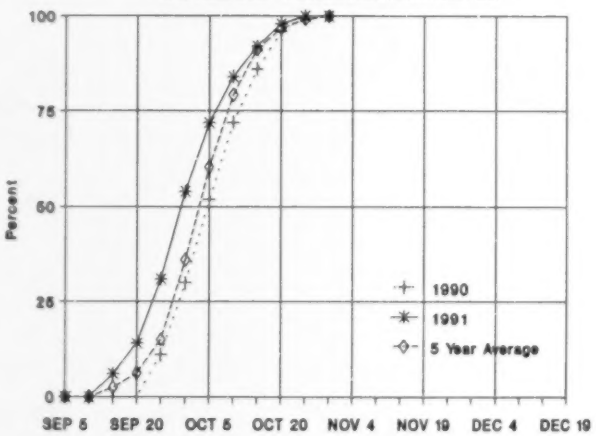
CORN - ACREAGE HARVESTED



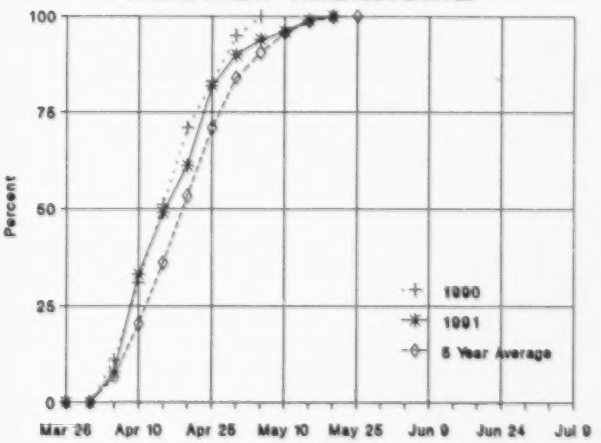
SOYBEANS - ACREAGE PLANTED



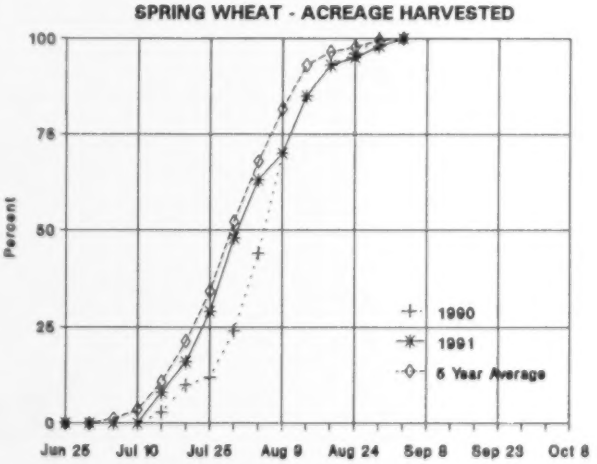
SOYBEANS - ACREAGE HARVESTED



SPRING WHEAT - ACREAGE PLANTED



SPRING WHEAT - ACREAGE HARVESTED



WEATHER DATA

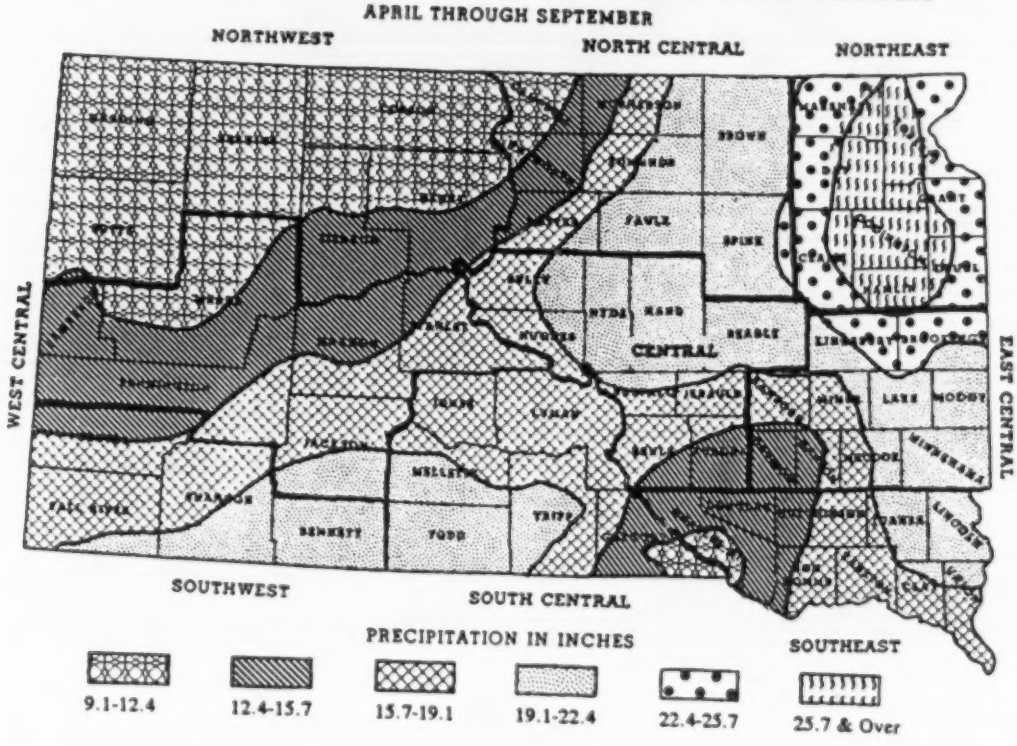
GROWING SEASON AND ANNUAL PRECIPITATION, 1990 - 1991

DIST.	STATION	PRECIPITATION, GROWING SEASON				ANNUAL PRECIPITATION			
		APRIL 8 - SEPT. 4 1990		APRIL 8 - SEPT. 1 1991		1990		1991	
		TOTAL	DEPARTURE FROM NORMAL	TOTAL	DEPARTURE FROM NORMAL	TOTAL	DEPARTURE FROM NORMAL	TOTAL	DEPARTURE FROM NORMAL
		INCHES							
NW	CAMP CROOK	7.03	- 2.61	12.04	+1.09	8.25	- 5.29	13.98	+0.43
	NEWELL	9.36	- 0.69	9.08	- 2.35	12.05	- 2.34	12.25	- 2.14
	LEMMON	7.94	- 4.15	11.84	- 2.00	10.85	- 6.91	15.68	- 2.08
	DUPREE	10.65	- 0.35	12.51	+0.20	12.94	- 2.38	15.43	+0.11
NC	MOBRIDGE	11.30	- 0.06	11.24	- 1.80	14.59	- 2.51	13.69	- 3.41
	FAULKTON	14.25	+1.91	20.60	+6.42	17.85	- 0.14	24.25	+6.26
	ABERDEEN	17.74	+5.97	19.99	+6.40	23.09	+5.30	23.07	+5.28
NE	WAUBAY	16.14	+4.11	26.22	+10.07	21.41	+0.94	28.93	+8.46
	WATERTOWN	13.39	- 1.38	28.99	+10.98	18.53	- 3.80	31.40	+9.07
	MILBANK	18.12	+4.24	24.46	+8.30	25.25	+3.90	28.44	+7.09
WC	SPEARFISH	10.20	- 3.08	12.75	- 2.81	14.37	- 6.69	17.55	- 3.51
	RAPID CITY	10.85	- 0.22	13.80	+1.36	16.45	- 1.69	17.29	- 0.85
	COTTONWOOD	8.71	- 1.99	17.43	+4.54	12.85	- 3.81	21.33	+4.67
	MILESVILLE	9.35	- 2.24	14.33	+1.09	12.62	- 4.72	18.17	+0.83
C	PIERRE	12.13	- 0.11	17.79	+3.91	16.44	- 1.64	23.24	+5.16
	HIGHMORE	14.17	+1.51	22.28	+8.01	18.26	- 0.07	27.21	+8.88
	HURON	18.77	+6.82	19.91	+6.26	21.97	+3.31	23.40	+4.74
EC	MITCHELL	17.19	+3.48	14.68	- 1.52	23.16	+2.07	18.03	- 3.06
	BROOKINGS	21.06	+6.29	22.32	+4.88	25.14	+3.45	25.69	+4.00
	SIOUX FALLS	13.73	- 1.01	22.39	+4.49	19.20	- 4.92	27.44	+3.32
SW	OELRICHS	10.08	- 0.86	18.73	+6.14	14.55	- 1.80	22.44	+6.09
	MARTIN	14.99	+2.71	21.86	+7.87	18.48	+1.26	25.51	+8.29
SC	MURDO	11.74	+0.11	18.88	+5.68	15.46	- 1.66	24.11	+6.99
	KENNEBEC	15.23	+3.46	17.30	+3.91	18.75	+1.79	23.49	+6.53
	WINNER	17.23	+2.66	19.33	+2.24	22.99	+0.79	25.98	+3.78
SE	PICKSTOWN	15.12	+1.14	12.26	- 4.17	19.59	- 1.78	16.62	- 4.75
	YANKTON	19.13	+4.21	17.68	- 0.50	25.57	+2.29	22.41	- 0.87
	SX CITY, IA	17.95	+2.12	17.73	- 0.98	24.63	- 0.74	26.20	+0.83

WEATHER DATA

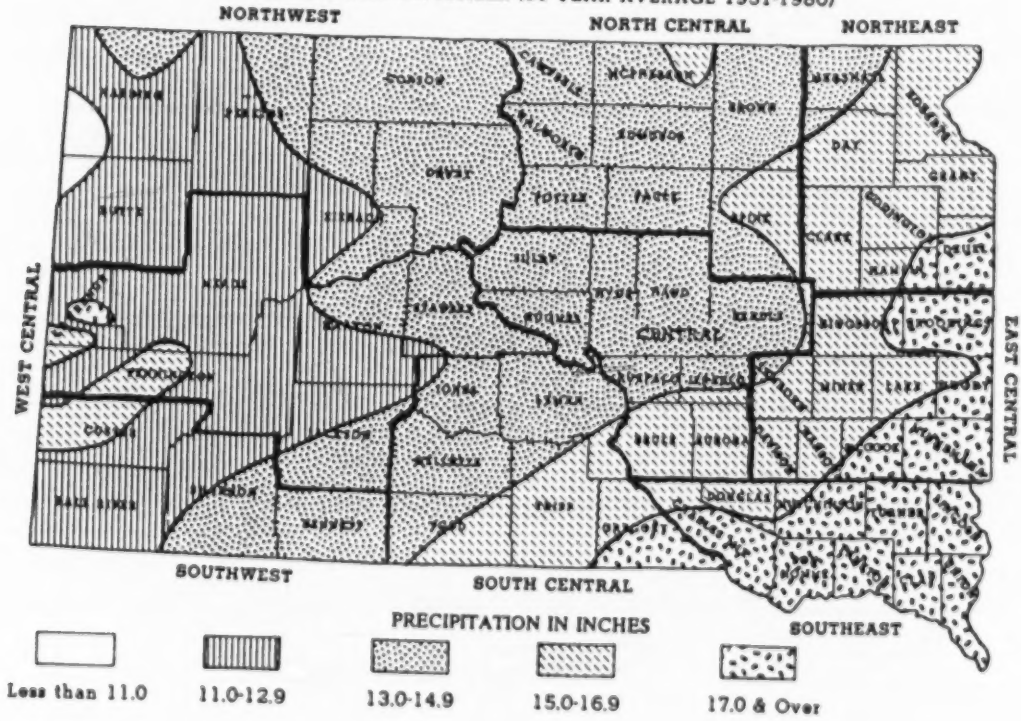
PRECIPITATION FOR 1991 CROP SEASON, SOUTH DAKOTA

APRIL THROUGH SEPTEMBER



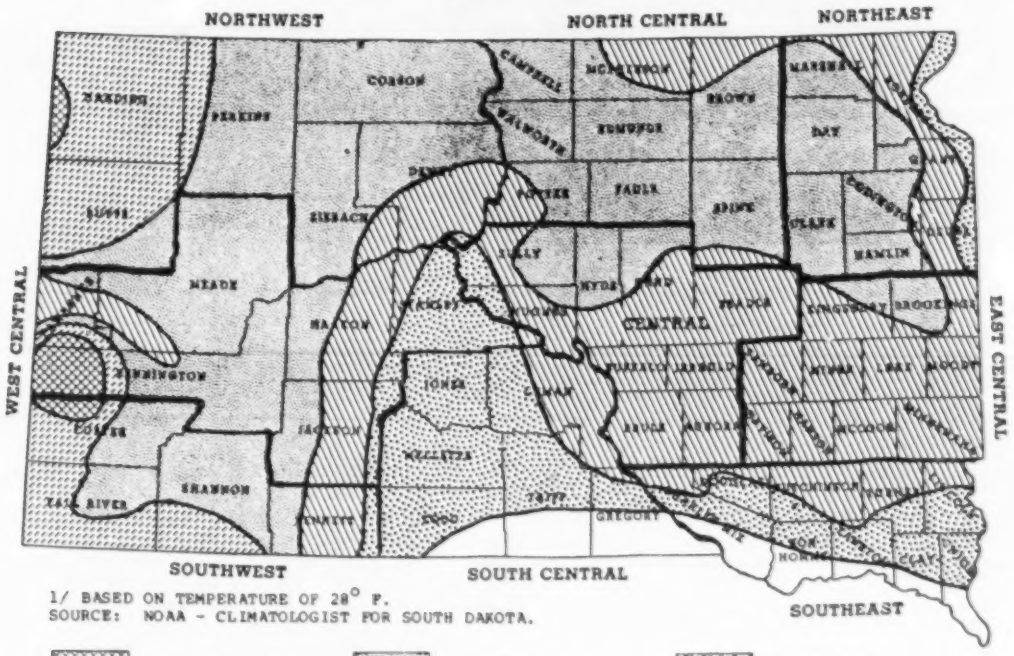
NORMAL GROWING SEASON PRECIPITATION, SOUTH DAKOTA

APRIL THROUGH SEPTEMBER (30 YEAR AVERAGE 1951-1980)



WEATHER DATA

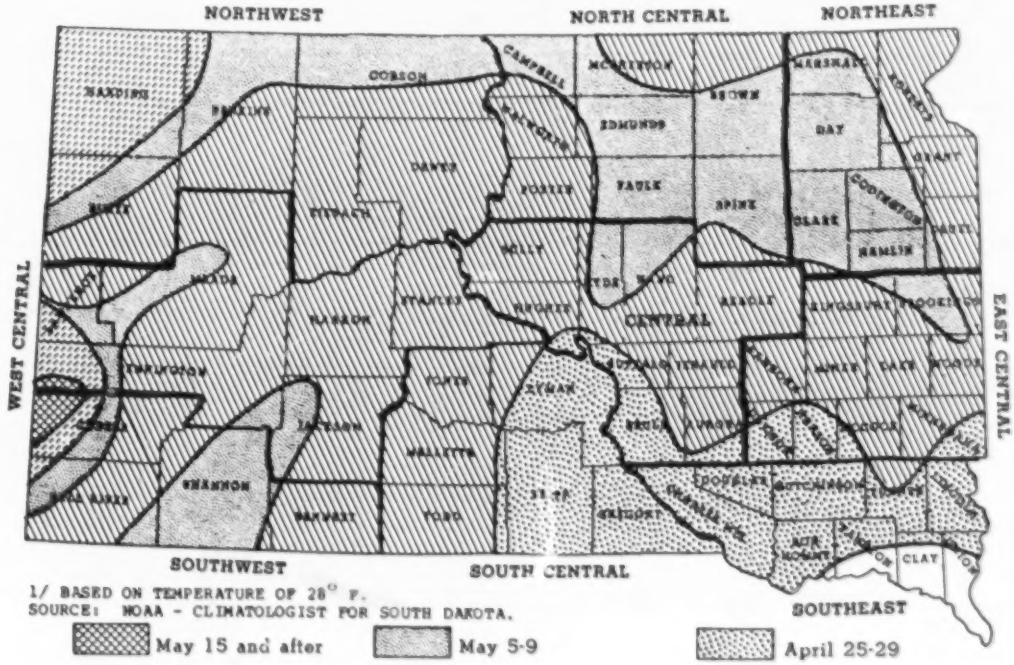
AVERAGE DATES OF FIRST AUTUMN FREEZE, SOUTH DAKOTA 1/



1/ BASED ON TEMPERATURE OF 28° F.
SOURCE: NOAA - CLIMATOLOGIST FOR SOUTH DAKOTA.

Before Sept. 25
Sept. 25-29
Sept. 30-Oct. 4
Oct. 5-9
Oct. 10-14
Oct. 15 and after

AVERAGE DATES OF LAST SPRING FREEZE, SOUTH DAKOTA 1/



1/ BASED ON TEMPERATURE OF 28° F.
SOURCE: NOAA - CLIMATOLOGIST FOR SOUTH DAKOTA.

May 15 and after
May 10-14
May 5-9
April 30-May 4
April 25-29
Before April 25

1991 CROP PRODUCTION

SOUTH DAKOTA

South Dakota 1991 crop production increased for soybeans, corn for both grain and silage, all and oil sunflowers, and flaxseed. Soybean production was 58.32 million bushels, a new record high for the State. Corn for grain production in 1991, at 240.5 million bushels, was the largest grain production since 1985. All sunflower production was up 38% from last year and also the highest level since 1985. Flaxseed production was up 27% from last year. All other grain crops saw decreased production in 1991.

Crop yields decreased from 1990 for all crops except rye, alfalfa, all hay, and potatoes. The potato yield of 250 cwt. per acre, was a record high. The rye yield of 36 bushels per acre was up 2 bushels from 1990. Grain sorghum yield at 42 bushels per acre was down 13 bushels from 1990. The other spring wheat yield declined 5 bushels to 28 bushels per acre, while corn for grain down 4 bushels, totaled 74 bushels per acre for 1991. Both the winter wheat and soybean yields declined 1 bushel from 1990 to 35 and 27 respectively.

Planted acres of principal crops totaled 16.4 million acres unchanged from 1990. Soybean planted acres, at 2.2 million acres, set a new record high. Corn plantings increased 350,000 acres to 3.75 million acres. Both oat and rye plantings, at 950,000 and 50,000 acres respectively, set new record lows.

Harvested acres for the principal crops remained unchanged from 1990 and totaled 15.6 million acres. Soybean harvest acreage, at 2.16 million acres, set a new record high for the second year in a row.

UNITED STATES

Snowcover was limited in the northern Rocky Mountains and Pacific Northwest during much of January, leaving fall-seeded grains vulnerable to frost. Portions of the Central Plains winter wheat region, including much of Nebraska and Kansas, became very dry.

In February winter wheat had begun greening in the southernmost states. Crop conditions rated good to fair in most states except for Washington's freeze-damaged winter wheat crop.

During March heading of winter wheat had begun in California and Georgia. Corn planting in the Southeast was slightly ahead of schedule. California received above-normal precipitation.

Small grains in the Texas High Plains suffered from high winds and drought-like conditions during April. Corn planting was most advanced in Georgia and Texas. Sorghum planting was in full swing in Louisiana and Mississippi, and near midpoint in Texas. Heavy rains moved from the Texas Gulf Coast into the Mississippi and Tennessee Valleys the second week of April, starting more than a month of incessant rainfall in the region.

Predominately wet weather during early May caused an increased occurrence of foliar diseases in parts of the Corn Belt and Ohio Valley. The wet field conditions stressed crops in the lower Mississippi Valley, while the West experienced mostly dry weather allowing growers to progress with planting. Planting progress was ahead of normal from Illinois through the Ohio Valley, but behind normal in the western Corn Belt, particularly Iowa and Minnesota. Above-normal temperatures the latter half of the month advanced winter wheat maturity.

Above-normal temperatures pushed wheat to early maturity in the Ohio Valley and Great Plains during June, and harvest was ahead of schedule. Corn planting was nearly complete by June, and crop conditions rated mostly good in all of the major producing states. Soybean planting progress was generally behind normal in the northern Great Plains, Mississippi Valley and the Southeast. Severe flooding struck parts of northern Iowa at mid-June, causing some acreage abandonment.

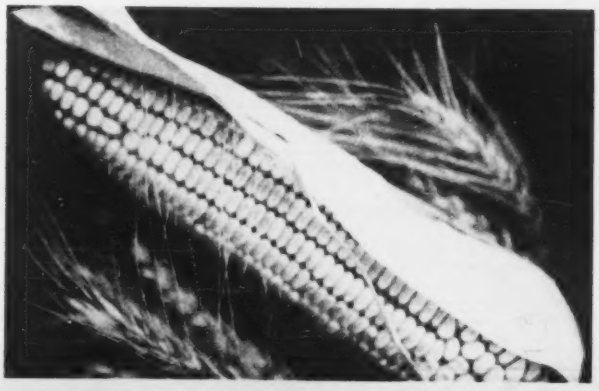
Higher than normal temperatures in July, pushed crops to develop and mature earlier than normal. Winter wheat harvest continued during July but progress slowed in the Northwest. The corn crop was progressing ahead of normal in the eastern half of the Nation, and continued to develop ahead of schedule through the month. Soybean planting was virtually complete entering July. Sorghum crop condition was mostly good in the high plains and fair in Kansas and the Mississippi Valley.

Scattered thundershowers throughout August provided varying quantities of moisture in the eastern two-thirds of the Nation, while dry weather prevailed in the West. Crops were being stressed by drought conditions in the eastern Corn Belt. Corn condition ratings remained mostly fair to good for the 17 major States. Throughout August the soybean crop was developing ahead of normal while the corn crop was well ahead of normal. Soybean conditions rated mostly fair to good nationwide. Sorghum maturity remained behind normal in the Mississippi Valley and Colorado but ahead of schedule elsewhere.

Early September thunderstorms frequented the eastern two-thirds of the Nation while the West remained mostly dry. Throughout the month soil moisture remained short to adequate across the Midwest. Above-normal temperatures early in the month brought crops to maturity ahead of schedule in most States and minimized the impact of lower temperatures later in the month. Harvest was ahead of normal for corn, soybeans, and grain sorghum. An early freeze hit the Midwest the third week in September and some damage to late planted fields was reported in north-central Iowa, northern Missouri, and south-central Minnesota.

During October warm, dry weather prevailed over the western half of the Nation until late in the month when storms bearing colder, moist air pushed the warm weather to the East. Meanwhile, most of the East experienced periodic light rain and below-normal temperatures through much of October. Soil moisture was short to dry across the Midwest. Corn harvest was progressing much faster than normal and 90% complete by the end of the month. Soybean harvest progressed rapidly and was virtually complete in the Northern states. Grain sorghum maturity and harvest were ahead of schedule entering October, with progress most advanced in the Midwest.

Progress of the corn harvest was at or ahead of normal in all of the major producing States entering November, with harvest complete in South Dakota. Record cold and snows slowed activity early in the month, but a brief respite near mid-month allowed for the harvest to be virtually complete by the end of November. By the end of November over 95% of the soybean harvest was complete in the 19 major producing States, and the grain sorghum harvest was virtually complete in the 12 major States.



CROP SUMMARY

ACRES PLANTED, HARVESTED, YIELD, AND PRODUCTION, SOUTH DAKOTA AND UNITED STATES, 1990-1991

CROP	ACRES PLANTED		ACRES HARVESTED		UNIT	YIELD PER ACRE		PRODUCTION	
	1990	1991	1990	1991		1990	1991	1990	1991
	---------- 1,000 ACRES ----------							----- 1,000 -----	
SOUTH DAKOTA									
WHEAT, ALL	4,140	3,370	3,789	3,117	BU.	33.8	30.9	128,004	96,175
WINTER 1/	1,850	1,500	1,600	1,300	BU.	36.0	35.0	57,600	45,500
DURUM	90	70	89	67	BU.	36.0	25.0	3,204	1,675
OTHER SPRING	2,200	1,800	2,100	1,750	BU.	32.0	28.0	67,200	49,000
CORN	3,400	3,750	--	--		--	--	--	--
FOR GRAIN	--	--	3,000	3,250	BU.	78.0	74.0	234,000	240,500
FOR SILAGE	--	--	375	450	TONS	6.2	5.8	2,325	2,610
SORGHUM	500	500	--	--		--	--	--	--
FOR GRAIN	--	--	260	310	BU.	55.0	42.0	14,300	13,020
FOR SILAGE	--	--	175	130	TONS	8.0	8.0	1,400	1,040
OATS	1,250	950	950	700	BU.	56.0	55.0	53,200	38,500
BARLEY	550	500	500	460	BU.	49.0	39.0	24,500	17,940
RYE 1/	60	50	55	32	BU.	34.0	36.0	1,870	1,152
FLAXSEED	25	35	24	34	BU.	19.0	17.0	456	578
POTATOES (FALL)	9.0	7.5	9.0	7.1	CWT.	220	250	1,980	1,775
SOYBEANS	1,950	2,200	1,920	2,160	BU.	28.0	27.0	53,760	58,320
HAY, ALL	--	--	4,200	4,550	TONS	1.50	1.77	6,300	8,045
ALFALFA HAY	--	--	2,100	2,350	TONS	1.80	2.30	3,780	5,405
ALL OTHER HAY	--	--	2,100	2,200	TONS	1.20	1.20	2,520	2,640
SUNFLOWER, ALL	300	450	295	440	LBS.	1,355	1,252	399,750	550,900
SUNFLOWER, OIL	285	440	280	431	LBS.	1,350	1,250	378,000	538,750
SUNFLOWER, NON-OIL	15	10	15	9	LBS.	1,450	1,350	21,750	12,150
UNITED STATES									
WHEAT, ALL	77,241	69,906	69,283	57,693	BU.	39.5	34.3	2,736,428	1,980,704
WINTER 1/	56,948	51,049	49,901	39,396	BU.	40.7	34.8	2,030,874	1,372,182
DURUM	3,570	3,253	3,507	3,197	BU.	34.9	32.5	122,430	103,957
OTHER SPRING	16,723	15,604	15,875	15,100	BU.	36.7	33.4	583,124	504,565
CORN	74,171	75,951	--	--		--	--	--	--
FOR GRAIN	--	--	66,952	68,842	BU.	118.5	108.6	7,934,028	7,474,480
FOR SILAGE	--	--	6,124	6,101	TONS	14.2	13.2	86,844	80,503
SORGHUM	10,535	11,014	--	--		--	--	--	--
FOR GRAIN	--	--	9,089	9,820	BU.	63.1	59.0	573,303	579,490
FOR SILAGE	--	--	527	483	TONS	10.2	10.0	5,377	4,806
OATS	10,423	8,654	5,945	4,796	BU.	60.1	50.6	357,524	242,526
BARLEY	8,221	8,941	7,529	8,413	BU.	56.1	55.2	422,196	464,495
RYE 1/	1,825	1,671	375	396	BU.	27.1	24.6	10,176	9,761
FLAXSEED	260	351	253	337	BU.	15.1	18.1	3,812	6,100
POTATOES (FALL)	1,186.5	1,203.7	1,166.0	1,177.9	CWT.	302	316	352,507	372,005
SOYBEANS	57,795	59,060	56,512	57,951	BU.	34.1	34.3	1,925,947	1,985,564
HAY, ALL	--	--	61,407	62,575	TONS	2.39	2.45	146,820	153,485
ALFALFA HAY	--	--	25,401	25,585	TONS	3.29	3.28	83,555	83,795
ALL OTHER HAY	--	--	36,006	36,990	TONS	1.76	1.88	63,265	69,690
SUNFLOWER, ALL	1,905	2,743	1,851	2,670	LBS.	1,229	1,352	2,274,405	3,609,990
SUNFLOWER, OIL	1,390	2,292	1,343	2,230	LBS.	1,205	1,357	1,618,450	3,026,110
SUNFLOWER, NON-OIL	515	451	508	440	LBS.	1,291	1,327	655,955	583,880
CANOLA 2/	--	135	--	127	LBS.	--	1,310	--	166,370
MUSTARD SEED 2/	--	19.4	--	18.1	LBS.	--	925	--	16,743
RAPESEED 2/	--	18.2	--	15.6	LBS.	--	1,035	--	16,146
SAFFLOWER 2/	--	190	--	179	LBS.	--	1,295	--	231,805

1/ ACRES SEEDED PRECEDING FALL. 2/ ESTIMATES BEGAN IN 1991.

[ ] = RECORD LOW. [ ] = RECORD HIGH.

SOUTH DAKOTA

CROP RECORD HIGHS AND LOWS

ITEM	UNIT	RECORD HIGH		RECORD LOW		YEAR ESTIMATE STARTED
		QUANTITY	MO/YEAR 1/	QUANTITY	MO/YEAR 1/	
ALL CORN						
PLANTED	ACRES	5,500,000	1931	2,450,000	1983	1924
HARVESTED	ACRES	5,146,000	1930	179,000	1882	1882
CORN FOR GRAIN						
HARVESTED	ACRES	3,784,000	1927	447,000	1936	1919
YIELD	BU.	84.0	1985	7.0	1936	1919
PRODUCTION	BU.	252,000,000	1985	3,129,000	1936	1919
PRICE	$/BU.	3.33	SEP. 1974	0.10	OCT. 1932	1908
ALL STOCKS	BU.	281,491,000	DEC. 1987	4,276,000	OCT. 1948	1945
ALL WHEAT						
PLANTED	ACRES	4,359,000	1949	1,895,000	1970	1926
HARVESTED	ACRES	4,079,000	1949	106,000	1879	1879
YIELD	BU.	34.4	1984	4.3	1933	1879
PRODUCTION	BU.	128,004,000	1990	636,000	1879	1879
PRICE	$/BU.	5.38	FEB. 1974	0.26	FEB. 1933	1908
ALL STOCKS	BU.	166,978,000	OCT. 1985	3,679,000	JULY 1946	1945
BARLEY						
PLANTED	ACRES	2,496,000	1942	222,000	1965	1924
HARVESTED	ACRES	2,328,000	1942	13,000	1882	1882
YIELD	BU.	51.0	1984	4.50	1894	1882
PRODUCTION	BU.	59,364,000	1942	292,000	1882	1882
PRICE	$/BU.	3.18	AUG 1988	0.11	OCT. 1932	1908
ALL STOCKS	BU.	38,858,000	OCT. 1985	2,413,000	JULY 1956	1945
FLAXSEED						
PLANTED	ACRES	1,023,000	1954	15,000	1989	1920
HARVESTED	ACRES	988,000	1954	14,000	1989	1889
YIELD	BU.	19.0	1990	2.50	1936	1889
PRODUCTION	BU.	9,063,000	1969	35,000	1934	1889
PRICE	$/BU.	10.80	AUG. 1974	0.74	AUG. 1932	1908
ALL STOCKS	BU.	7,638,000	OCT. 1969	55,000	JUNE 1990	1948
OATS						
PLANTED	ACRES	4,095,000	1954	850,000	1991	1924
HARVESTED	ACRES	3,992,000	1954	83,000	1882	1882
YIELD	BU.	58.0	1982	7.5	1894	1882
PRODUCTION	BU.	143,377,000	1945	2,573,000	1882	1882
PRICE	$/BU.	2.88	JUNE 1988	0.075	OCT. 1932	1908
ALL STOCKS	BU.	159,004,000	OCT. 1971	11,617,000	JUNE 1989	1945
RYE						
PLANTED	ACRES	1,205,000	1939	50,000	1991	1924
HARVESTED	ACRES	816,000	1942	4,000	1886	1882
YIELD	BU.	40.0	1984	3.5	1934	1882
PRODUCTION	BU.	12,648,000	1942	46,000	1886	1882
MARKETING YEAR AVERAGE PRICE	$/BU.	3.00	1981	0.13	JULY 1932	1908
ALL STOCKS	BU.	15,345,000	OCT. 1972	44,000	JULY 1946	1945
SOYBEANS						
PLANTED	ACRES	2,200,000	1991	2,000	1939	1939
HARVESTED	ACRES	2,160,000	1991	1,000	1940	1940
YIELD	BU.	33.0	1979	11.5	1958	1940
PRODUCTION	BU.	58,320,000	1991	12,000	1940	1940
PRICE	$/BU.	9.50	JUNE 1973	0.75	OCT. 1940	1940
ALL STOCKS	BU.	36,842,000	DEC. 1987	15,000	OCT. 1949	1949
ALL SORGHUM						
PLANTED	ACRES	1,345,000	1940	10,000	1931	1924
HARVESTED	ACRES	1,256,000	1941	10,000	1931	1929
SORGHUM FOR GRAIN						
HARVESTED	ACRES	455,000	1981	4,000	1936	1934
YIELD	BU.	55.0	1990	6.5	1936	1934
PRODUCTION	BU.	19,565,000	1981	26,000	1936	1934
PRICE	$/CWT	5.42	NOV. 1974	0.63	NOV. 1938	1933
ALL STOCKS	BU.	20,460,000	JAN. 1979	11,000	OCT. 1952	1950
ALL SUNFLOWER						
PLANTED	ACRES	625,000	1982	42,000	1972	1972
HARVESTED	ACRES	623,000	1982	39,000	1972	1972
YIELD	LBS.	1,377	1986	676	1975	1972
PRODUCTION	LBS.	756,300,000	1979	40,170,000	1972	1972
MARKETING YEAR AVERAGE PRICE	$/CWT	17.50	1974	4.60	1972	1972

1/ IN CASE OF A TIE, THE MOST RECENT YEAR WAS USED.

= CURRENT YEAR RECORDS.

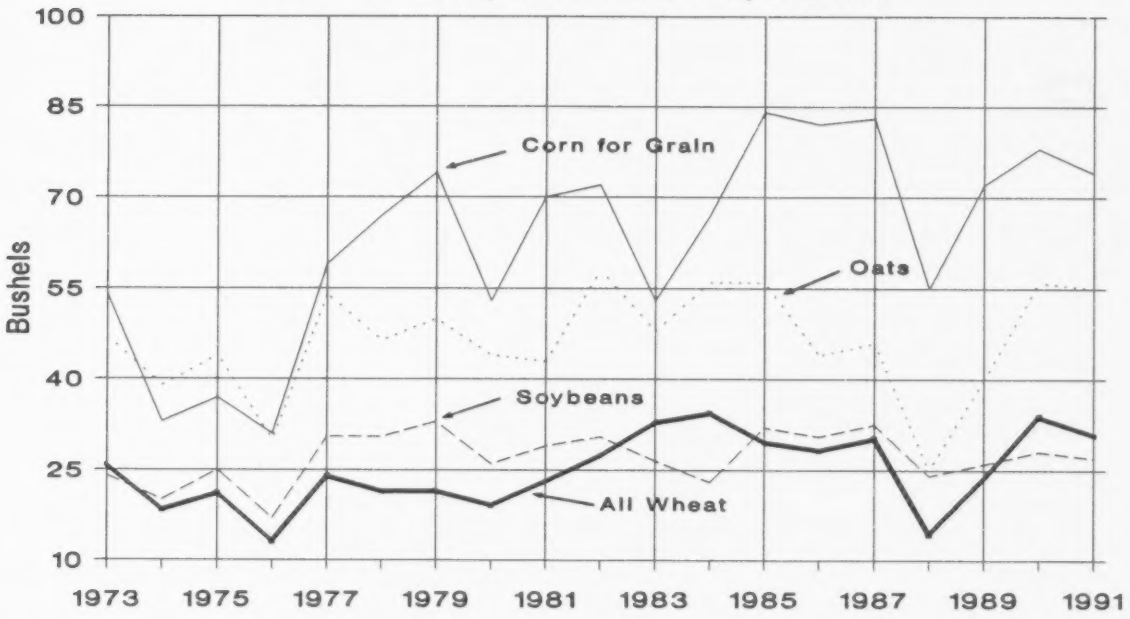
SOUTH DAKOTA RANK OF COUNTIES

1991 CROP PRODUCTION

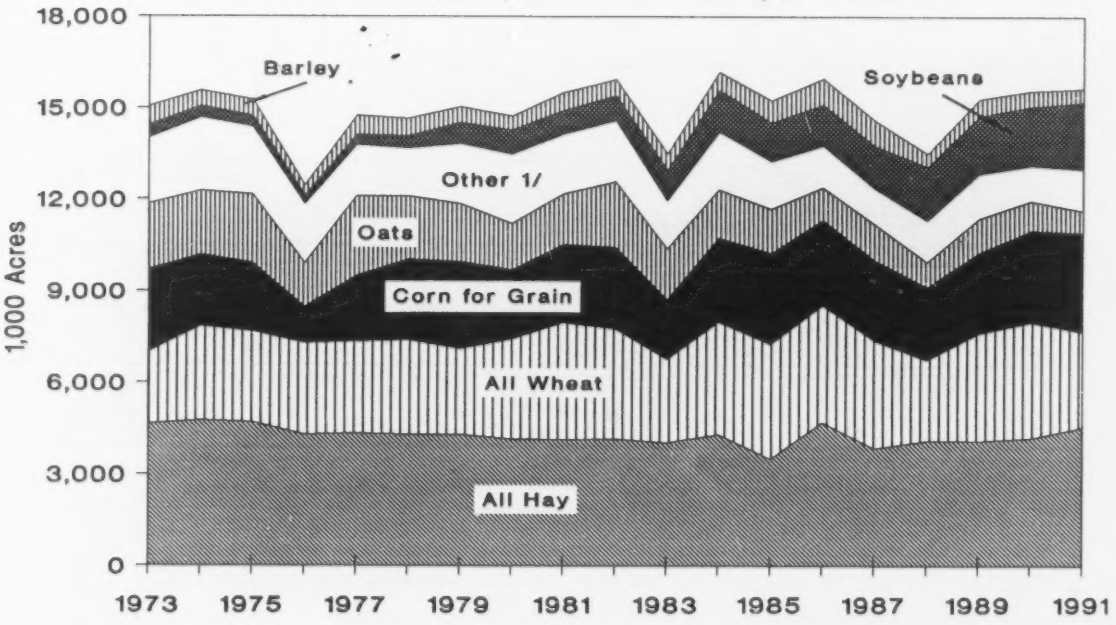
COUNTY	CORN	ALL WHEAT	OATS	BARLEY	RYE	FLAXSEED	SOYBEANS	SORGHUM	SUNFLOWER
BUTTE	45	51	50	45	--	--	--	51	--
CORSON	54	25	31	16	16	--	--	28	41
DEWEY	53	37	43	34	--	--	--	38	26
HARDING	64	50	52	18	17	--	--	52	--
PERKINS	56	26	36	8	18	--	--	46	44
ZIEBACH	63	28	55	32	--	--	--	41	37
BROWN	3	1	26	1	5	3	9	32	3
CAMPBELL	48	19	15	12	--	--	--	44	36
EDMUNDS	43	4	4	2	3	2	37	47	5
FAULK	39	12	16	6	1	6	34	25	8
MCPHERSON	49	21	2	10	12	7	--	33	25
POTTER	35	6	9	7	--	11	38	31	11
SPINK	8	3	27	9	4	--	11	13	2
WALWORTH	41	17	25	13	10	10	40	36	15
CLARK	19	16	10	17	6	4	22	45	14
CODINGTON	21	29	8	14	2	8	17	50	20
DAY	27	8	32	4	8	1	21	49	10
DEUEL	16	42	13	35	11	--	16	--	35
GRANT	18	34	40	33	7	20	12	--	29
HAMLIN	13	35	23	29	--	16	13	--	38
MARSHALL	20	15	45	11	--	--	27	39	9
ROBERTS	14	18	42	3	9	14	4	--	17
HAAKON	57	9	54	44	--	17	--	4	46
JACKSON	66	32	63	--	--	--	--	--	--
LAWRENCE	62	64	66	--	--	--	--	--	--
MEADE	55	33	44	22	--	--	--	26	--
PENNINGTON	65	23	51	46	--	--	--	27	--
STANLEY	52	10	61	--	--	15	--	21	--
AURORA	32	39	6	15	--	--	33	10	18
BEADLE	11	14	22	19	--	--	26	9	1
BRULE	33	22	21	30	--	--	32	7	27
BUFFALO	46	46	58	39	--	--	--	18	31
HAND	25	5	20	5	14	18	36	16	6
HUGHES	34	11	49	52	--	--	39	17	12
HYDE	50	24	38	26	--	--	41	29	22
JERAULD	38	38	47	23	--	--	--	20	24
SULLY	30	2	41	43	--	12	35	15	4
BROOKINGS	2	44	12	41	13	13	5	48	--
DAVISON	31	41	5	25	--	--	28	23	32
HANSON	29	54	3	27	--	--	24	22	33
KINGSBURY	9	30	18	21	--	5	19	43	7
LAKE	7	52	33	28	--	19	10	--	28
MCCOOK	17	56	35	37	--	--	18	11	40
MINER	22	47	29	20	--	9	25	40	16
MINNEHAHA	1	60	24	--	--	--	2	42	--
MOODY	6	59	39	--	--	--	3	--	--
SANBORN	28	53	30	40	--	--	31	12	30
BENNETT	47	31	57	48	--	--	--	35	--
CUSTER	60	57	62	54	--	--	--	--	--
FALL RIVER	51	48	59	53	--	--	--	37	--
SHANNON	61	40	64	49	--	--	--	--	39
GREGORY	37	43	11	38	--	--	30	5	23
JONES	59	20	56	--	--	--	--	8	42
LYMAN	42	7	48	--	--	--	--	3	21
MELLETTE	58	36	65	--	--	--	--	14	45
TODD	44	55	60	51	--	--	--	19	43
TRIPP	40	13	19	42	--	--	42	2	19
BON HOMME	23	58	7	47	15	--	20	24	--
CHARLES MIX	26	27	1	31	--	--	23	1	13
CLAY	12	--	53	--	--	--	8	--	--
DOUGLAS	36	45	14	24	--	--	29	6	34
HUTCHINSON	24	49	17	36	--	--	15	30	--
LINCOLN	4	--	46	--	--	--	1	--	--
TURNER	10	63	28	50	--	--	7	--	--
UNION	5	61	37	--	--	--	6	--	--
YANKTON	15	62	34	--	--	--	14	34	--

PRINCIPAL CROPS

YIELD PER ACRE, SOUTH DAKOTA, 1973-1991



HARVESTED ACRES, SOUTH DAKOTA, 1973-1991



1/ INCLUDES FLAXSEED, RYE, ALL SUNFLOWER, CORN FOR SILAGE, SORGHUM FOR GRAIN AND SILAGE, AND POTATOES.

GRAIN STOCKS

STOCKS OF GRAIN, QUARTERLY, SOUTH DAKOTA 1989-1992

ALL WHEAT, BARLEY, OATS, RYE, AND FLAXSEED

YEAR	OFF FARM STOCKS 1/				TOTAL STOCKS IN ALL POSITIONS 2/			
	PREVIOUS		MARCH 1	JUNE 1	PREVIOUS		MARCH 1	JUNE 1
	SEPTEMBER 1	DECEMBER 1			SEPTEMBER 1	DECEMBER 1		
	1,000 BUSHELS							
WHEAT								
1989	22,143	19,275	14,873	9,012	85,143	69,275	60,873	37,012
1990	22,967	19,917	14,093	6,812	90,967	74,917	52,093	25,812
1991	29,762	20,338	15,874	10,153	114,762	84,338	64,874	44,153
1992	26,860	17,754	13,335		96,860	73,754	43,335	
BARLEY								
1989	8,296	7,212	7,029	6,445	25,296	21,212	15,729	12,645
1990	7,469	6,936	6,939	5,289	23,469	19,936	13,839	9,289
1991	5,576	4,670	4,477	3,349	23,076	18,670	12,077	8,149
1992	4,726	3,408	2,864		19,726	15,408	9,264	
OATS								
1989	3/	3/	3/	1,617	3/	3/	3/	11,617
1990	3/	3/	2,788	2,248	3/	3/	19,788	13,248
1991	6,126	3,157	3,224	1,703	41,126	32,157	25,224	17,703
1992	5,245	2,529	2,096		35,245	28,529	18,096	
RYE								
1989	3/	3/	3/	2,146	3/	3/	3/	3,346
1990	3/	3/	3/	221	3/	3/	3/	721
1991	3/	3/	3/	83	3/	3/	3/	283
1992	3/	3/	3/	3/	3/	3/	3/	
FLAXSEED								
1989	3/	3/	3/	10	3/	3/	3/	110
1990	3/	3/	3/	5	3/	3/	3/	55
1991	3/	3/	3/	14	3/	3/	3/	64
1992	3/	3/	3/		3/	3/	3/	

CORN, SOYBEANS, AND SORGHUM

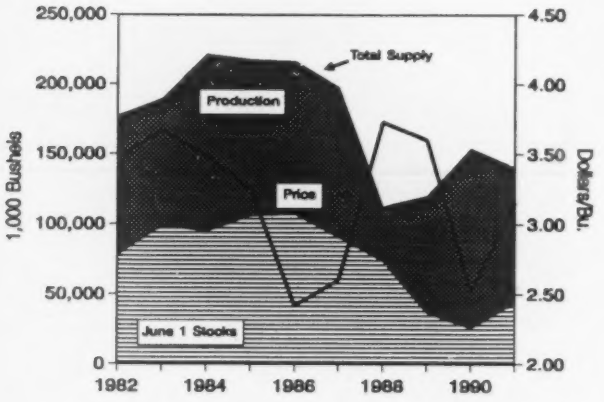
YEAR	OFF-FARM STOCKS 1/				TOTAL STOCKS IN ALL POSITIONS 2/			
	PREVIOUS DECEMBER 1	MARCH 1	JUNE 1	SEPTEMBER 1	PREVIOUS DECEMBER 1	MARCH 1	JUNE 1	SEPTEMBER 1
	1,000 BUSHELS							
CORN								
1989	31,504	20,147	15,993	15,016	186,504	152,147	90,993	55,016
1990	38,948	23,447	13,766	6,671	178,948	113,447	73,766	39,671
1991	22,879	18,530	15,381	14,575	192,879	123,530	85,381	44,575
1992	35,396	20,171			190,396	118,171		
SOYBEANS								
1989	6,790	4,031	2,226	1,102	27,790	19,031	12,226	4,602
1990	7,250	3,490	1,716	863	28,250	17,490	11,716	4,863
1991	7,894	5,567	2,995	2,012	30,894	22,567	14,995	6,512
1992	11,896	7,985			36,896	25,985		
SORGHUM								
1989	3/	3/	3,100	2,700	3/	3/	8,100	6,700
1990	3/	4,000	1,800	1,700	3/	7,800	4,800	3,200
1991	2,920	1,920	1,617	1,029	9,920	5,120	4,217	2,829
1992	2,500	1,345			10,000	4,545		

1/ INCLUDES STOCKS IN INTERIOR MILLS, ELEVATORS AND WAREHOUSES, COMMERCIAL STOCKS AT TERMINALS, AND STOCKS OWNED BY THE COMMODITY CREDIT CORPORATION. 2/ OFF-FARM PLUS FARM STOCKS. 3/ NOT AVAILABLE.

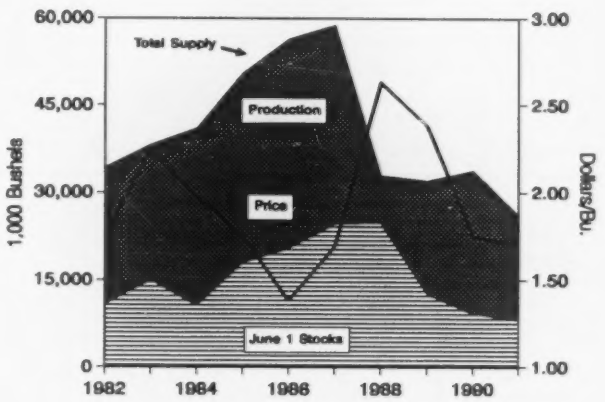
GRAIN STOCKS

ENDING STOCKS, PRODUCTION, AND MARKETING YEAR AVERAGE PRICE, SOUTH DAKOTA, 1982-1991

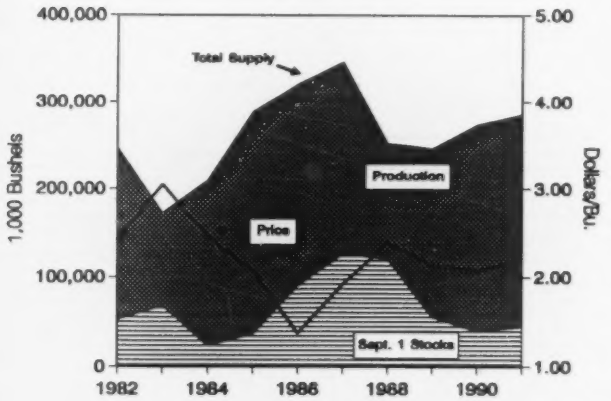
ALL WHEAT



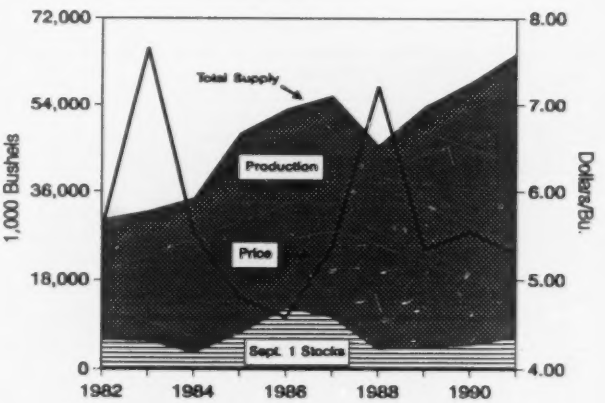
BARLEY



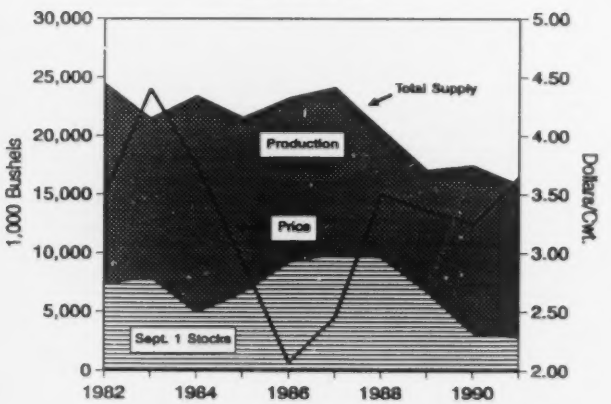
CORN



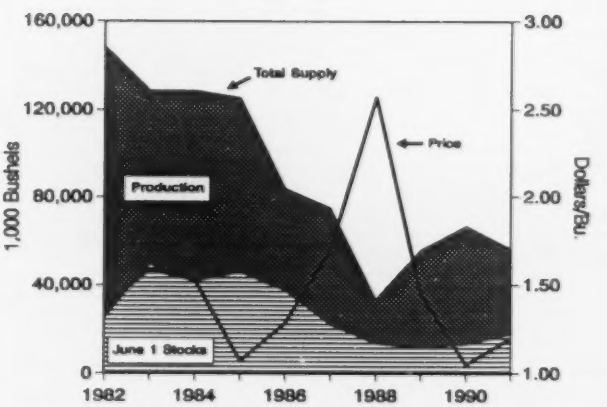
SOYBEANS



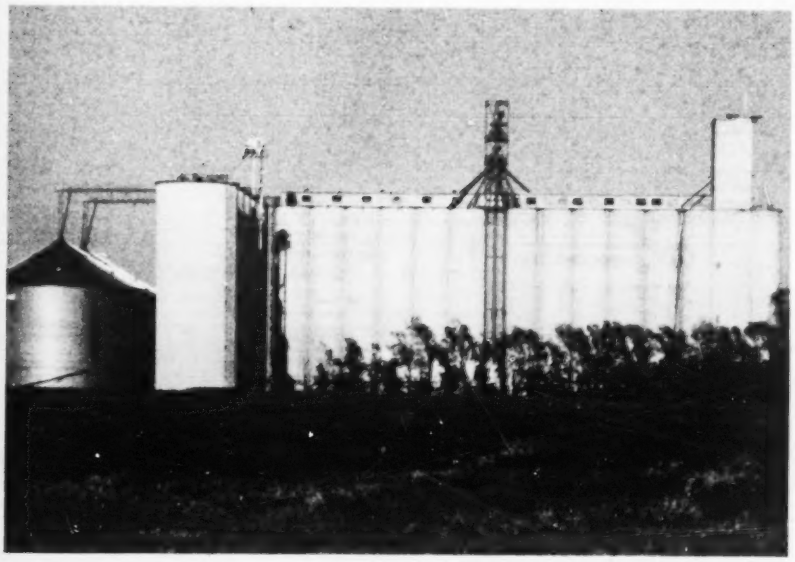
SORGHUM



OATS



SOUTH DAKOTA STORAGE AND CROP MARKETINGS



GRAIN STORAGE FACILITIES AND CAPACITIES, OFF-FARM AND ON-FARM

YEAR	OFF-FARM		ON-FARM CAPACITY 3/
	NUMBER OF FACILITIES 1/	CAPACITY 2/	
		- 1,000 BUSHELS -	
1979	384	85,560	
1980	385	90,560	
1981	388	93,020	
1982	386	91,980	
1983	373	99,180	
1984	352	101,330	
1985	360	108,630	
1986 (JAN)	335	108,380	571,693
1986 (DEC)	340	118,230	604,498
1987	343	136,220	590,000
1988	332	127,530	580,000
1989	328	127,380	540,000
1990	315	125,210	550,000
1991	302	126,080	550,000

1/ ONE FACILITY MAY INCLUDE SEVERAL ELEVATORS, BUT RECORDS ARE MAINTAINED AT ONE CENTRAL LOCATION. 2/ ANNUAL ESTIMATE CHANGED FROM JANUARY 1 TO DECEMBER 1 IN 1986. 3/ ESTIMATES BEGAN IN 1986.

SOUTH DAKOTA CROP MARKETINGS, PERCENT OF CROP MARKETED, BY MONTH, 1989-1991

MONTH	ALL HAY		ALL WHEAT		OATS		SOYBEANS		CORN	
	1989-90	1990-91	1989-90	1990-91	1989-90	1990-91	1989-90	1990-91	1989-90	1990-91
	PERCENT									
JUNE	9	8								
JULY	14	14	14	7	35	17				
AUG.	5	5	20	20	16	24				
SEPT.	15	13	5	7	4	4	16	9		
OCT.	17	17	5	6	2	3	35	43	30	19
NOV.	6	7	6	5	3	5	4	4	12	13
DEC.	5	5	12	6	8	5	6	4	10	6
JAN.	7	7	9	7	8	5	8	4	10	7
FEB.	5	4	4	6	4	4	7	3	5	6
MARCH	8	8	4	7	6	5	7	3	7	5
APRIL	6	8	6	9	3	10	5	8	5	8
MAY	3	4	8	11	6	7	4	4	5	4
JUNE			7	9	5	11	3	6	5	6
JULY							3	6	4	8
AUG.							2	6	4	8
SEPT.									3	10

COST OF PRODUCTION

CORN, ALL WHEAT, AND OATS PRODUCTION COSTS, 1988-1990 1/ 2/

ITEM	CORN-GREAT PLAINS 7/			ALL WHEAT-NORTHERN PLAINS 8/			OATS-NORTHERN PLAINS 9/		
	1988	1989	1990	1988	1989	1990	1988	1989	1990
	DOLLARS PER PLANTED ACRE								
GROSS VALUE OF PRODUCTION (EXCLUDING DIRECT GOVERNMENT PAYMENTS):									
PRIMARY CROP	274.62	235.64	245.24	47.99	93.95	83.46	72.03	54.99	56.01
SECONDARY CROP	--	--	--	2.77	0.83	0.84	5.59	5.18	4.59
TOTAL	274.62	235.64	245.24	50.76	94.78	84.27	77.62	60.17	60.60
CASH EXPENSES:									
SEED	17.83	20.06	19.64	6.19	7.47	7.24	6.17	7.18	6.52
FERTILIZER	26.24	29.37	26.40	10.87	10.84	9.16	7.22	7.74	6.58
LIME AND GYPSUM	0.32	0.32	0.33	--	--	--	--	--	--
CHEMICALS	14.12	14.80	15.71	4.35	6.40	6.88	0.95	1.03	0.97
CUSTOM OPERATIONS	4.97	5.60	5.77	2.21	2.46	2.71	3.14	2.57	4.23
FUEL, LUBE, AND ELECTRICITY	21.78	23.00	23.98	4.57	7.00	8.15	4.02	5.38	6.13
REPAIRS	12.49	12.95	13.36	5.27	6.35	6.83	4.98	6.77	7.15
HIRED LABOR	9.86	10.71	10.70	1.77	3.58	3.51	3.48	3.85	3.79
PURCHASED IRRIGATION WATER	1.15	1.14	1.14	--	0.01	0.01	--	--	--
DRYING	7.40	7.22	11.25	--	--	--	--	--	--
TECHNICAL SERVICES	0.46	0.47	0.46	0.04	0.08	0.07	--	--	--
TOTAL, VARIABLE CASH EXPENSES	116.62	125.64	128.74	35.27	44.19	44.56	29.96	34.52	35.37
GENERAL FARM OVERHEAD	8.51	8.21	9.50	3.83	4.97	6.57	2.19	2.14	2.40
TAXES AND INSURANCE	10.06	10.02	10.14	6.78	8.65	9.98	7.26	7.91	8.09
INTEREST ON OPERATING LOANS	4.99	5.21	5.60	2.00	3.37	4.30	1.06	1.12	1.16
INTEREST ON REAL ESTATE	6.13	6.23	6.93	3.82	6.60	8.43	1.59	1.64	1.76
TOTAL, FIXED CASH EXPENSES	29.69	29.67	32.17	16.43	23.59	29.28	12.10	12.81	13.41
TOTAL, CASH EXPENSES	146.31	155.31	160.91	51.70	67.78	73.84	42.06	47.33	48.78
VALUE OF PRODUCTION LESS CASH EXPENSES (EXCLUDING DIRECT GOVERNMENT PAYMENTS)	128.31	80.33	84.33	-0.94	27.00	10.43	35.56	12.84	11.82
CAPITAL REPLACEMENT	30.92	32.81	34.17	20.06	9.79	11.24	15.92	20.59	19.44
VALUE OF PRODUCTION LESS CASH EXPENSES AND CAPITAL REPLACEMENT (EXCLUDING DIRECT GOVERNMENT PAYMENTS)	97.39	47.52	50.16	-21.00	17.21	-0.81	19.64	-7.75	-7.62
ECONOMIC (FULL OWNERSHIP) COSTS:									
VARIABLE CASH EXPENSES	116.62	125.64	128.74	35.27	44.19	44.56	29.96	34.52	35.37
GENERAL FARM OVERHEAD	8.51	8.21	9.50	3.83	4.97	6.57	2.19	2.14	2.40
TAXES AND INSURANCE	10.06	10.02	10.14	6.78	8.65	9.98	7.26	7.91	8.09
CAPITAL REPLACEMENT	30.92	32.81	34.17	20.06	9.79	11.24	15.92	20.59	19.44
ALLOCATED RETURNS TO OWNED INPUTS:									
RETURN TO OPERATING CAPITAL 3/	3.20	4.02	3.69	0.74	1.78	1.66	0.56	0.64	0.57
RETURN TO OTHER NONLAND CAPITAL 4/	6.59	8.40	9.59	4.08	10.27	11.75	3.44	5.91	6.40
NET LAND RETURN 5/	77.94	61.18	66.84	24.60	25.94	21.00	23.36	18.37	20.23
UNPAID LABOR	19.05	20.36	20.65	3.95	9.63	9.76	7.10	7.02	7.41
TOTAL, ECONOMIC COSTS	272.89	270.64	283.32	99.31	115.22	116.53	89.79	97.10	99.91
RESIDUAL RETURNS TO MANAGEMENT AND RISK 6/ (EXCLUDING DIRECT GOVERNMENT PAYMENTS):	1.73	-35.00	-38.08	-48.55	-27.46	-32.18	-12.17	-36.93	-39.31
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.60	2.21	2.19	3.82	3.67	2.55	2.66	1.47	1.05
YIELD (BU./PLANTED ACRE)	105.48	106.57	112.13	12.56	25.60	32.73	27.07	37.35	53.25

1/ INFORMATION OBTAINED FROM THE FARM COSTS AND RETURNS SURVEY WHICH WAS PART OF A NATIONAL SURVEY THAT COLLECTED DATA DURING FEBRUARY AND MARCH, 1990. 2/ SUM OF OPERATOR AND LANDLORD EXPENSES. 3/ VARIABLE EXPENSE ITEMS MULTIPLIED BY PART OF YEAR USED AND THE 6-MONTH U.S. TREASURY BILL RATE. 4/ VALUE OF MACHINERY AND EQUIPMENT MULTIPLIED BY LONGRUN REAL RATE OF RETURN TO PRODUCTION ASSETS IN FARM SECTOR. 5/ OF TOTAL ACRES RENTED, PERCENTAGE OF CASH-AND-SHARE-RENTED ACRES MULTIPLIED BY THE AVERAGE CASH AND SHARE RENT. 6/ CALCULATED BY SUBTRACTING TOTAL ECONOMIC (FULL OWNERSHIP) COSTS FROM GROSS VALUE OF PRODUCTION. 7/ GREAT PLAINS STATES: ND, SD, NE, KS, AND CO. 8/ NORTHERN PLAINS STATES (ALL WHEAT): ND, SD, MN, AND MT. 9/ NORTHERN PLAINS STATES (OATS): ND, SD, NE, AND KS.

SOUTH DAKOTA WHEAT VARIETIES

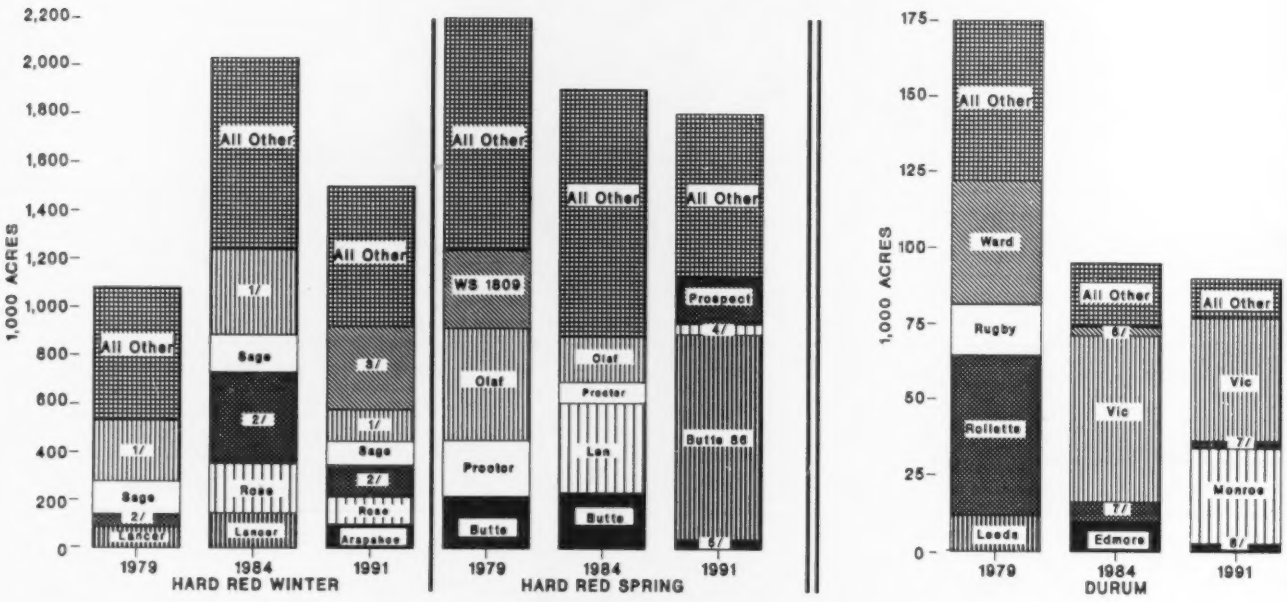
ESTIMATED SEEDED ACREAGE AND PERCENT DISTRIBUTION, BY VARIETY

Class and Variety	Seeded Acreage			Percent of State Total		
	1979	1984	1991	1979	1984	1991
	1,000 Acres			Percent		
SPRING WHEAT						
BUTTE	218.6	233.9	37.8	9.9	12.3	2.1
BUTTE 86	1/	1/	861.1	1/	1/	47.8
GUARD	1/	1/	84.0	1/	1/	4.7
LEN	1/	370.1	45.6	1/	19.5	2.5
PROSPECT	1/	1/	191.3	1/	1/	10.6
STOA	1/	1/	124.2	1/	1/	6.9
2375	1/	1/	112.6	1/	1/	6.3
OLAF	464.3	188.3	1/	21.1	9.9	1/
OSLO	1/	95.8	1/	1/	5.0	1/
PROTOR	230.7	87.1	1/	10.6	4.6	1/
ALEX	1/	87.9	1/	1/	4.6	1/
CENTA	1/	84.2	1/	1/	4.4	1/
MARSHALL	1/	77.6	1/	1/	4.1	1/
ANGUS	1/	63.7	1/	1/	3.4	1/
2369	1/	54.8	1/	1/	2.9	1/
EUREKA	1/	50.0	1/	1/	2.6	1/
WALDRON	139.5	41.0	1/	6.3	2.2	1/
SEXAUER 906	1/	38.7	1/	1/	2.0	1/
WS 1809	325.9	1/	1/	14.8	1/	1/
FORTUNA	110.3	1/	1/	5.0	1/	1/
CHRIS	75.7	1/	1/	3.4	1/	1/
ALL OTHER & UNKNOWN VARIETIES 2/	635.0	426.9	343.4	28.9	22.5	19.1
TOTAL SPRING WHEAT	2,200.0	1,900.0	1,800.0	100.0	100.0	100.0
WINTER WHEAT						
SIOUXLAND/SIOUXLAND 89	1/	1/	358.1	1/	1/	23.9
SCOUT/SCOUT 66	252.0	354.7	139.8	23.3	17.8	9.3
ROUGHRIDER	52.8	378.4	97.3	4.9	18.9	6.5
ROSE	1/	205.3	110.1	1/	10.3	7.3
SAGE	136.5	155.5	103.5	12.6	7.8	6.9
ARAPAHOE	1/	1/	101.6	1/	1/	6.8
REDLAND	1/	1/	76.5	1/	1/	5.1
ABILENE	1/	1/	58.4	1/	1/	3.9
TAM 107	1/	1/	64.1	1/	1/	4.3
SEWARD	1/	1/	48.7	1/	1/	3.2
DAWN	1/	72.5	45.7	1/	3.6	3.0
THUNDERBIRD	1/	1/	44.4	1/	1/	3.0
BRULE	1/	43.8	40.0	1/	2.2	2.7
LANCER	88.8	145.4	1/	8.2	7.3	1/
RITA	1/	69.8	1/	1/	3.5	1/
EAGLE	47.7	1/	1/	4.4	1/	1/
GENT	40.8	1/	1/	3.8	1/	1/
BACA	26.3	1/	1/	2.4	1/	1/
RALL	23.5	1/	1/	2.2	1/	1/
WINOKA	23.3	1/	1/	2.2	1/	1/
BRONZE	21.6	1/	1/	2.0	1/	1/
ALL OTHER & UNKNOWN VARIETIES 2/	366.7	574.6	211.8	34.0	28.6	14.1
TOTAL WINTER WHEAT	1,080.0	2,000.0	1,500.0	100.0	100.0	100.0
DURUM WHEAT						
VIC	1/	54.8	30.3	1/	57.7	43.3
MONROE	1/	1/	24.0	1/	1/	34.3
EDMORE	1/	10.0	2.9	1/	10.6	4.2
FJORD	1/	1/	3.8	1/	1/	5.4
RENVILLE	1/	1/	1.4	1/	1/	2.0
ROLLETTE	53.0	6.3	2.4	30.3	6.6	3.4
WARD	40.8	3.2	1/	23.3	3.3	1/
BOTNO	8.8	2.4	1/	5.0	2.6	1/
RUGBY	16.5	1/	1/	9.4	1/	1/
LEEDS	11.7	1/	1/	6.7	1/	1/
WELLS	7.9	1/	1/	4.5	1/	1/
CROSBY	9.0	1/	1/	5.1	1/	1/
HERCULES	5.7	1/	1/	3.3	1/	1/
ALL OTHER & UNKNOWN VARIETIES 2/	21.6	18.3	5.2	12.4	19.2	7.4
TOTAL DURUM WHEAT	175.0	95.0	70.0	100.0	100.0	100.0

1/ ESTIMATES COMBINED WITH ALL OTHER AND UNKNOWN CATEGORY. 2/ VARIETIES WITH LESS THAN TWO PERCENT OF THE STATE'S TOTAL INCLUDED.

SOUTH DAKOTA WHEAT VARIETIES

WHEAT VARIETIES, 1979, 1984, 1991



1/ SCOUT/SCOUT 66. 2/ ROUGHRIDER. 3/ SIOUXLAND/SIOUXLAND 89. 4/ LEN. 5/ BUTTE. 6/ WARD. 7/ ROLLETTE. 8/ EDMORE.

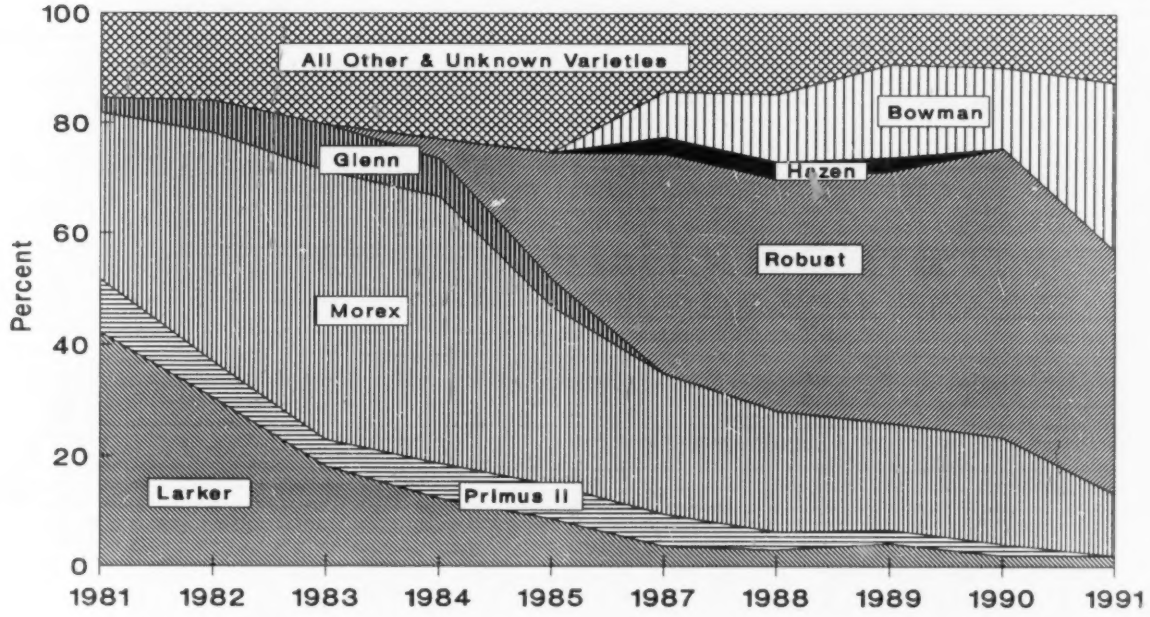
ACREAGE SEEDED TO EACH VARIETY, BY DISTRICT, 1991 1/

CLASS AND VARIETY	AGRICULTURAL STATISTICS DISTRICT									STATE
	NORTH-WEST	NORTH CENTRAL	NORTH-EAST	WEST CENTRAL	CENTRAL	EAST CENTRAL	SOUTH-WEST	SOUTH CENTRAL	SOUTH-EAST	
	ACRES									
SPRING WHEAT										
BUTTE 86	89,100	362,100	264,600	10,600	99,100	29,200	300	2,500	3,600	861,100
BUTTE	2,700	10,100	13,900	1,300	6,300	2,100	200	600	600	37,800
GUARD	5,200	10,100	12,100	--	30,900	11,700	--	2,200	11,800	84,000
LEN	12,600	21,000	7,900	--	3,900	200	--	--	--	45,600
PROSPECT	1,100	109,500	43,700	--	24,100	10,000	--	200	2,700	191,300
STOA	18,800	55,200	29,800	2,000	12,300	5,300	700	--	100	124,200
2375	200	63,700	37,200	--	5,600	5,900	--	--	--	112,600
OTHER & UNKNOWN VARIETIES 2/	50,300	145,300	55,800	9,400	58,800	16,600	300	2,000	4,900	343,400
TOTAL	180,000	777,000	465,000	23,300	241,000	81,000	1,500	7,500	23,700	1,800,000
WINTER WHEAT										
SIOUXLAND/SIOUXLAND 89	17,100	15,000	2,600	92,400	139,100	12,800	28,500	41,300	9,300	358,100
SCOUT/SCOUT 66	3,100	--	--	59,800	3,500	--	28,700	44,400	300	139,800
ROUGHRIDER	15,000	61,400	3,000	2,800	13,000	2,100	--	--	--	97,300
ROSE	20,300	6,500	7,500	9,800	36,800	25,900	300	2,000	1,000	110,100
SAGE	1,900	--	--	22,400	20,300	100	700	58,100	--	103,500
ARAPAHOE	6,700	9,500	1,000	25,500	39,100	2,700	2,100	9,700	5,300	101,600
REDLAND	4,100	7,300	100	8,700	23,800	1,400	2,100	18,800	10,200	76,500
ABILENE	--	5,000	100	11,500	13,800	--	4,900	23,100	--	58,400
TAM 107	600	--	--	27,600	7,700	100	9,000	19,100	--	64,100
SEWARD	3,200	27,300	6,300	--	10,400	1,200	--	300	--	48,700
DAWN	--	400	--	15,400	5,000	1,100	800	21,300	1,700	45,700
THUNDERBIRD	1,600	100	100	21,300	5,000	200	4,300	10,800	1,000	44,400
BRULE	--	--	--	4,900	6,500	--	1,500	12,500	14,600	40,000
OTHER & UNKNOWN VARIETIES 2/	16,400	10,500	6,300	47,900	59,000	14,400	26,100	23,600	7,600	211,800
TOTAL	90,000	143,000	27,000	350,000	383,000	62,000	109,000	285,000	51,000	1,500,000
DURUM WHEAT										
VIC	--	8,000	19,900	--	--	--	--	--	--	30,300 3/
MONROE	--	2,600	14,400	--	--	--	--	--	--	24,000 3/
EDMORE	--	--	2,900	--	--	--	--	--	--	2,900
FJORD	--	1,200	2,500	--	--	--	--	--	--	3,800 3/
RENVILLE	--	1,000	400	--	--	--	--	--	--	1,400
ROLLETTE	--	700	1,700	--	--	--	--	--	--	2,400
OTHER & UNKNOWN VARIETIES 2/	--	700	2,200	--	--	--	--	--	--	5,200 3/
TOTAL	--	14,200	44,000	--	--	--	--	--	--	70,000 3/

1/ PRELIMINARY. 2/ DISTRICT ESTIMATES WERE NOT MADE FOR VARIETIES WITH LESS THAN TWO PERCENT OF THE STATE'S ACREAGE.
3/ ONLY NORTH CENTRAL AND NORTHEAST DISTRICTS SHOWN SEPARATELY, ALL OTHER DISTRICTS COMBINED AND INCLUDED IN STATE TOTAL.

SOUTH DAKOTA BARLEY VARIETIES

MAJOR BARLEY VARIETIES AS PERCENT OF TOTAL ACREAGE, SELECTED YEARS



BARLEY ESTIMATED ACREAGE AND PERCENT DISTRIBUTION, BY VARIETY, SELECTED YEARS

VARIETY	SEEDED ACREAGE						PERCENT OF STATE TOTAL			
	1985	1987	1988	1989	1990	1991	1988	1989	1990	1991
	1,000 ACRES						PERCENT			
ROBUST	172.2	343.3	291.1	294.1	286.2	218.0	41.6	45.3	52.0	43.6
MOREX	240.9	221.6	153.3	126.2	107.2	56.7	21.9	19.4	19.5	11.3
BOWMAN	1/	73.0	87.9	110.6	81.6	153.6	12.5	17.0	14.8	30.7
LARKER	63.7	32.6	21.1	27.4	10.8	9.8	3.0	4.2	2.0	2.0
PRIMUS II	48.3	49.8	23.0	15.1	10.8	1/	3.3	2.3	2.0	1/
BUMPER	44.3	1/	13.7	1/	1/	1/	2.0	1/	1/	1/
GLENN	38.4	1/	1/	1/	1/	1/	1/	1/	1/	1/
HAZEN	1/	25.8	21.5	16.8	1/	1/	3.1	2.6	1/	1/
EXCEL	1/	1/	1/	1/	1/	10.5	1/	1/	1/	2.1
ALL OTHER & UNKNOWN VARIETIES 2/	152.2	123.9	88.4	59.8	53.4	51.4	12.6	9.2	9.7	10.3
STATE	760.0	870.0	700.0	650.0	550.0	500.0	100.0	100.0	100.0	100.0

1/ ESTIMATES COMBINED WITH ALL OTHER AND UNKNOWN CATEGORY. 2/ VARIETIES WITH LESS THAN TWO PERCENT OF THE STATE'S ACREAGE INCLUDED. NOTE: DATA WAS NOT COLLECTED IN 1986.

PERCENT OF ACREAGE SEEDED TO EACH BARLEY VARIETY, BY DISTRICT, 1991

AGRICULTURAL STATISTICS DISTRICT	ROBUST		MOREX		BOWMAN		LARKER		EXCEL		ALL OTHER & UNKNOWN VARIETIES 1/		TOTAL	
	ACRES	%	ACRES	%	ACRES	%	ACRES	%	ACRES	%	ACRES	%	ACRES	%
NORTHWEST	1,200	2.2	1,800	3.3	49,100	90.9	200	0.4	--	--	1,700	3.2	54,000	100.0
NORTH CENTRAL	87,800	47.2	21,900	11.8	59,100	31.8	1,600	0.8	3,700	2.0	11,900	6.4	186,000	100.0
NORTHEAST	70,800	65.6	14,800	13.7	3,600	3.3	1,100	1.0	4,400	4.1	13,300	12.3	108,000	100.0
WEST CENTRAL	100	0.8	300	2.3	8,300	63.9	2,900	22.3	--	--	1,400	10.7	13,000	100.0
CENTRAL	24,200	34.6	8,000	11.4	26,800	38.3	2,200	3.1	1,100	1.6	7,700	11.0	70,000	100.0
EAST CENTRAL	26,500	61.9	8,200	19.2	1,600	3.8	1,200	2.8	1,300	3.0	4,000	9.3	42,800	100.0
SOUTHWEST	--	--	--	--	2,100	65.6	--	--	--	--	1,100	34.4	3,200	100.0
SOUTH CENTRAL	2,500	41.7	900	15.0	100	1.7	200	3.3	--	--	2,300	38.3	6,000	100.0
SOUTHEAST	4,900	28.8	800	4.7	2,900	17.1	400	2.4	--	--	8,000	47.0	17,000	100.0
STATE	218,000	43.6	56,700	11.3	153,600	30.7	9,800	2.0	10,500	2.1	51,400	10.3	500,000	100.0

1/ DISTRICT ESTIMATES WERE NOT MADE FOR VARIETIES WITH LESS THAN TWO PERCENT OF THE STATE'S BARLEY ACREAGE.

COMMERCIAL FERTILIZER

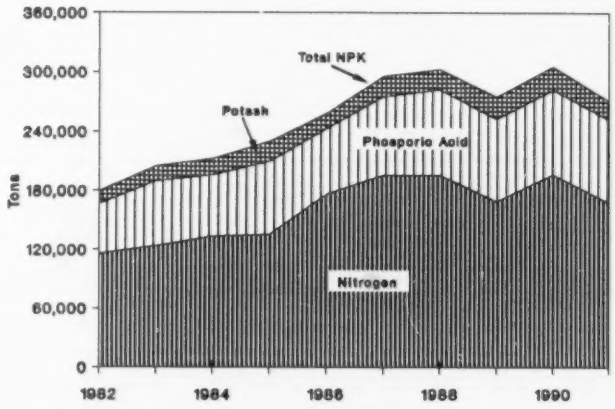
Commercial fertilizer sales in South Dakota decreased 11 percent in 1991. There were 521,394 tons (including carrier) of commercial fertilizer sold, compared with 583,088 tons in 1990. Actual nutrients (NPK) totaled 271,196 tons, down 11 percent from 1990.

Nitrogen accounted for 62 percent of the total NPK. Phosphoric acid accounted for 31 percent and potash accounted for 7 percent.

The fertilizer 46-0-0 again was the most widely used analysis in 1991 with 153,512 tons. The second most popular analysis used was 18-46-0 with 122,056 tons. These two fertilizers accounted for 53 percent of all fertilizer used in South Dakota during 1991.

SOURCE: SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF REGULATORY SERVICES

SOUTH DAKOTA'S USE OF PRIMARY NUTRIENTS AS FERTILIZER



COMMERCIAL FERTILIZER SOLD IN SOUTH DAKOTA, 1985-1991

YEAR	TOTAL CONSUMPTION 1/	NUTRIENTS USED			
		TOTAL NITROGEN	AVAILABLE PHOSPHORIC ACID	POTASH	TOTAL NPK 2/
	TONS				
1985	445,397	135,693	73,834	20,687	230,214
1986	527,789	176,526	66,734	15,051	258,311
1987	587,290	196,432	79,042	20,020	295,495
1988	595,583	196,218	86,295	20,257	302,769
1989	529,228	169,321	83,824	22,245	275,391
1990	583,088	196,521	85,658	23,899	306,077
1991 3/	521,394	168,732	83,512	19,052	271,296

1/ WEIGHT WHEN PURCHASED. 2/ ACTUAL WEIGHT OF NUTRIENTS. THE DIFFERENCE BETWEEN THE TOTAL CONSUMPTION AND TOTAL NPK ARE OTHER ELEMENTS AND CARRIERS. THE SUM OF INDIVIDUAL ITEMS MAY NOT EQUAL TOTALS DUE TO ROUNDING. 3/ PRELIMINARY.

15 LEADING FERTILIZERS IN SOUTH DAKOTA

TONS SOLD JANUARY 1 - DECEMBER 1

1990			1991 1/		
RANK	FERTILIZER	TONS	RANK	FERTILIZER	TONS
1	46-0-0	178,670	1	46-0-0	153,512
2	18-46-0	134,328	2	18-46-0	122,056
3	82-0-0	68,189	3	28-0-0	67,087
4	28-0-0	65,374	4	82-0-0	52,597
5	0-0-60	32,240	5	0-0-60	22,529
6	10-34-0	19,058	6	10-34-0	21,917
7	32-0-0	17,139	7	11-52-0	10,761
8	11-52-0	8,673	8	32-0-0	8,943
9	0-45-0	5,178	9	10-50-0	6,244
10	34-0-0	4,760	10	7-21-7	5,242
11	7-21-7	4,410	11	0-0-62	3,777
12	21-0-0	3,526	12	36-16-0	3,714
13	10-30-0	3,336	13	0-45-0	3,205
14	10-50-0	3,286	14	10-30-0	3,110
15	0-0-62	3,051	15	20-10-0	2,793

1/ PRELIMINARY.

CORN, SOUTH DAKOTA 1990

COUNTY AND DISTRICT	GRAIN				SILAGE		
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	HARVESTED FOR SILAGE	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES	TONS	
BUTTE	12,000	9,700	92.6	898,500	2,200	8.3	18,300
CORSON	11,400	1,500	45.6	68,400	8,700	1.9	16,500
DEWEY	11,500	2,200	33.2	73,000	7,200	1.9	13,700
HARDING	2,300	100	21.0	2,100	2,000	1.4	2,800
PERKINS	13,800	1,000	42.0	42,000	11,400	2.5	28,500
ZIEBACH	900	100	20.0	2,000	700	1.1	800
NORTHWEST	51,900	14,600	74.4	1,086,000	32,200	2.5	80,600
BROWN	127,400	120,400	85.3	10,264,800	6,500	7.7	50,100
CAMPBELL	25,200	2,500	64.6	161,500	19,200	2.6	49,900
EDMUNDS	30,000	13,100	61.1	800,000	16,800	4.7	79,000
FAULK	21,600	16,700	66.0	1,102,200	4,700	5.4	25,400
MCPHERSON	19,900	3,400	47.2	160,600	15,300	4.5	68,800
POTTER	36,100	30,800	60.0	1,847,800	5,100	4.9	25,000
SPINK	125,200	112,000	79.4	8,890,000	13,100	7.3	95,600
WALWORTH	18,600	12,200	69.6	849,600	6,300	4.2	26,500
NORTH CENTRAL	404,000	311,100	77.4	24,076,500	87,000	4.8	420,300
CLARK	68,200	60,400	66.3	4,001,900	7,200	7.2	51,800
CODINGTON	56,200	45,800	87.6	4,012,800	10,100	8.7	87,900
DAY	40,600	34,000	77.7	2,642,800	6,400	7.1	45,400
DEUEL	68,500	60,000	91.4	5,485,000	7,900	10.1	79,800
GRANT	61,500	51,200	92.4	4,732,800	10,200	10.4	106,000
HAMLIN	76,000	69,600	93.5	6,509,100	6,000	9.2	55,200
MARSHALL	57,100	52,400	90.5	4,743,600	3,900	7.4	28,900
ROBERTS	69,200	62,700	90.6	5,677,500	6,400	7.0	44,800
NORTHEAST	497,300	436,100	86.7	37,805,500	58,100	8.6	499,800
HAAKON	4,500	1,200	33.3	40,000	2,800	3.6	10,100
JACKSON	500	100	21.0	2,100	300	3.7	1,100
LAWRENCE	700	300	80.7	24,200	300	9.3	2,800
MEADE	2,500	1,200	71.0	85,200	1,200	5.0	6,000
PENNINGTON	1,100	400	20.0	8,000	500	3.2	1,600
STANLEY	2,500	1,900	123.4	234,500	500	10.0	5,000
WEST CENTRAL	11,800	5,100	77.3	394,000	5,600	4.8	26,600
AURORA	60,000	56,400	54.0	3,045,600	3,500	4.1	14,400
BEADLE	112,300	101,800	71.1	7,241,000	10,000	6.8	68,000
BRULE	59,100	55,400	66.8	3,698,100	3,600	5.3	19,100
BUFFALO	9,400	5,500	77.0	423,500	3,200	9.0	28,800
HAND	66,400	47,200	56.1	2,646,800	19,100	5.4	103,100
HUGHES	26,200	21,900	86.2	1,886,800	4,100	5.3	21,700
HYDE	17,000	6,500	51.4	334,000	10,400	5.3	55,100
JERAULD	29,000	26,600	60.1	1,597,400	2,300	5.0	11,500
SULLY	46,300	42,400	68.2	2,891,200	3,700	8.0	29,600
CENTRAL	425,700	363,700	65.3	23,764,400	59,900	5.9	351,300
BROOKINGS	128,200	118,500	94.8	11,238,000	9,200	8.5	78,200
DAVISON	62,600	59,300	60.5	3,588,700	3,000	6.0	18,000
HANSON	69,600	66,700	60.3	4,022,000	2,900	6.0	17,400
KINGSBURY	100,000	88,700	74.7	6,626,800	7,900	6.7	52,900
LAKE	108,900	103,900	89.5	9,301,100	4,300	9.5	40,800
MCCOOK	99,300	89,600	78.0	6,988,800	9,600	8.2	78,700
MINER	58,300	53,100	68.0	3,610,800	5,200	8.4	43,700
MINNEHAHA	157,300	152,000	92.1	14,001,600	4,600	9.4	43,200
MOODY	105,500	102,000	103.2	10,524,700	3,500	11.2	39,200
SANBORN	58,700	55,000	62.4	3,432,800	3,600	7.2	25,900
EAST CENTRAL	948,400	888,800	82.5	73,335,300	53,800	8.1	438,000
BENNETT	5,100	3,800	113.2	430,000	1,200	9.1	10,900
CUSTER	700	200	120.0	24,000	500	3.4	1,700
FALL RIVER	3,000	1,100	125.0	137,500	1,900	12.1	23,000
SHANNON	600	400	67.5	27,000	200	3.0	600
SOUTHWEST	9,400	5,500	112.5	618,500	3,800	9.5	36,200
GREGORY	42,700	41,600	70.0	2,912,000	1,000	7.6	7,600
JONES	500	200	95.0	19,000	300	4.3	1,300
LYMAN	9,800	8,300	96.8	803,600	1,400	3.9	5,500
MELLETTE	2,000	1,500	48.0	72,000	400	7.8	3,100
TODD	8,200	7,100	95.4	677,000	900	9.6	8,600
TRIPP	31,800	29,300	69.3	2,029,400	2,400	7.4	17,800
SOUTH CENTRAL	95,000	88,000	74.0	6,513,000	6,400	6.9	43,900
BON HOMME	99,600	81,200	57.5	4,666,000	18,400	5.5	101,200
CHARLES MIX	100,000	92,300	59.5	5,489,300	7,400	5.6	41,400
CLAY	83,600	83,000	84.9	7,048,300	100	9.0	900
DOUGLAS	61,400	56,100	51.7	2,903,000	5,200	5.4	28,100
HUTCHINSON	148,900	131,500	55.6	7,310,600	17,400	5.3	92,200
LINCOLN	132,200	126,800	95.2	12,267,500	3,300	10.3	34,000
TURNER	133,700	124,900	82.7	10,327,100	8,700	8.5	74,000
UNION	110,000	109,500	102.1	11,178,600	400	9.8	3,900
YANKTON	87,100	79,800	65.4	5,216,400	7,300	7.2	52,600
SOUTHEAST	956,500	887,100	74.9	66,406,800	68,200	6.3	428,300
STATE	3,400,000	3,000,000	78.0	234,000,000	375,000	6.2	2,325,000

CORN, SOUTH DAKOTA 1991 1/

COUNTY AND DISTRICT	GRAIN				SILAGE		
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	HARVESTED FOR SILAGE	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES	TONS	
BUTTE	10,100	7,000	95.9	671,500	2,800	12.1	33,850
CORSON	13,600	2,400	33.6	80,700	9,100	2.9	26,200
DEWEY	11,700	4,700	36.7	172,500	5,800	3.1	17,980
HARDING	2,600	100	29.0	2,900	2,400	3.4	8,160
PERKINS	15,800	1,500	48.7	73,000	11,700	3.3	38,820
ZIEBACH	1,200	600	34.0	20,400	500	3.9	1,950
NORTHWEST	55,000	16,300	62.6	1,021,000	32,300	3.9	126,960
BROWN	150,000	140,900	91.7	12,916,900	7,800	9.0	70,200
CAMPBELL	26,800	11,900	46.8	556,800	14,800	4.7	69,010
EDMUNDS	31,600	15,300	53.1	813,000	16,200	4.3	70,130
FAULK	24,600	20,300	57.0	1,157,100	3,900	4.1	15,990
MCPHERSON	19,600	7,000	56.1	392,400	12,400	5.0	62,000
POTTER	37,000	30,900	55.6	1,719,300	5,900	5.5	32,450
SPINK	139,700	125,900	76.0	9,565,600	13,100	7.9	103,700
WALWORTH	20,700	15,500	59.0	914,000	5,100	4.5	22,950
NORTH CENTRAL	450,000	367,700	76.2	28,035,100	79,200	5.6	446,430
CLARK	75,500	65,500	81.0	5,307,800	7,000	7.4	52,000
CODINGTON	62,500	53,000	94.3	4,997,000	8,900	8.2	73,360
DAY	45,000	38,100	89.4	3,406,800	6,600	7.0	46,200
DEUEL	74,000	64,900	90.1	5,849,400	8,600	10.0	86,200
GRANT	68,500	62,700	89.2	5,591,600	5,300	10.3	54,530
HAMLIN	84,500	79,900	98.2	7,849,000	4,300	7.8	33,620
MARSHALL	64,500	57,300	88.1	5,049,400	4,700	7.0	32,900
ROBERTS	75,500	69,100	86.5	5,977,700	5,500	7.8	42,780
NORTHEAST	550,000	490,500	89.8	44,028,700	50,900	8.3	421,590
HAAKON	5,600	2,700	24.4	66,000	2,900	4.5	13,050
JACKSON	600	100	20.0	2,000	500	4.5	2,250
LAWRENCE	800	400	66.0	26,400	300	6.7	2,000
MEADE	2,400	1,000	77.3	77,300	1,300	4.6	6,000
PENNINGTON	1,000	100	25.0	2,500	800	4.1	3,300
STANLEY	2,100	1,400	146.4	205,000	700	12.2	8,550
WEST CENTRAL	12,500	5,700	66.5	379,200	6,500	5.4	35,150
AURORA	66,000	60,000	37.0	2,220,000	4,900	3.8	18,620
BEADLE	126,500	113,500	72.4	8,218,100	12,500	6.8	85,000
BRULE	68,300	48,100	41.7	2,005,800	17,700	4.9	87,200
BUFFALO	11,700	8,400	75.9	637,500	3,100	8.9	27,600
HAND	78,500	62,600	57.9	3,624,400	15,800	5.3	83,740
HUGHES	29,500	24,700	74.6	1,841,600	4,600	4.9	22,380
HYDE	16,500	7,300	43.9	320,200	9,200	5.1	47,000
JERAULD	32,000	25,500	57.2	1,458,400	6,400	4.8	30,720
SULLY	51,000	46,900	66.1	3,101,000	4,000	7.1	28,400
CENTRAL	480,000	397,000	59.0	23,427,000	78,200	5.5	430,660
BROOKINGS	137,000	128,500	103.8	13,333,500	8,200	8.8	72,560
DAVISON	75,000	66,800	35.3	2,358,600	8,100	4.2	33,800
HANSON	76,500	68,800	45.2	3,108,300	7,700	3.5	26,950
KINGSBURY	113,000	106,200	86.4	9,176,100	6,700	9.3	62,580
LAKE	121,000	114,900	96.9	11,137,500	6,000	11.0	66,000
MCCOOK	107,000	94,100	61.0	5,740,100	12,700	5.4	68,580
MINER	66,000	60,800	69.0	4,195,200	5,100	6.4	32,640
MINNEHAHA	176,000	167,800	90.2	15,143,600	7,100	9.2	65,320
MOODY	111,500	108,900	107.1	11,666,600	2,500	10.7	26,750
SANBORN	67,000	60,900	51.3	3,125,500	4,000	4.9	19,600
EAST CENTRAL	1,050,000	977,700	80.8	78,985,000	68,100	7.0	474,780
BENNETT	7,100	5,400	106.6	575,400	1,500	6.3	9,500
CUSTER	700	500	68.4	34,200	100	4.0	400
FALL RIVER	3,700	2,600	96.9	252,000	1,000	14.8	14,800
SHANNON	1,000	400	74.5	29,800	300	6.0	1,800
SOUTHWEST	12,500	8,900	100.2	891,400	2,900	9.1	26,500
GREGORY	50,400	43,700	36.3	1,587,800	4,900	4.5	22,010
JONES	2,000	800	53.8	43,000	1,000	5.2	5,200
LYMAN	13,000	10,300	87.5	901,000	2,000	6.9	13,800
MELLETTE	2,200	1,200	38.3	46,000	700	8.9	6,260
TODD	8,600	6,800	108.5	737,600	900	8.2	7,400
TRIPP	43,800	31,200	33.2	1,035,400	10,500	4.8	50,420
SOUTH CENTRAL	120,000	94,000	46.3	4,350,800	20,000	5.3	105,090
BON HOMME	106,000	87,100	45.8	3,993,500	18,600	4.9	90,520
CHARLES MIX	111,500	85,600	40.8	3,494,600	18,600	3.2	59,440
CLAY	86,500	84,800	94.0	7,972,000	1,600	11.8	18,900
DOUGLAS	71,500	58,100	27.8	1,613,500	10,200	3.7	37,400
HUTCHINSON	159,000	120,600	30.5	3,679,600	35,600	4.0	140,800
LINCOLN	140,000	135,400	91.3	12,365,400	4,100	10.8	44,280
TURNER	141,000	125,200	67.0	8,388,800	15,200	6.3	95,400
UNION	113,000	110,700	108.0	11,950,400	1,300	11.2	14,560
YANKTON	91,500	84,700	69.9	5,924,000	6,700	6.2	41,540
SOUTHEAST	1,020,000	892,200	66.6	59,381,800	111,900	4.9	542,840
STATE	3,750,000	3,250,000	74.0	240,500,000	450,000	5.8	2,610,000

1/ PRELIMINARY.

PRODUCTION MAP ON PAGE 43

CORN FOR GRAIN, SOUTH DAKOTA 1990 1/

COUNTY AND DISTRICT	DRYLAND				IRRIGATED			
	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	1,600	1,600	30.0	48,000	8,200	8,100	105.0	850,500
CORSON								
DEWEY								
HARDING								
PERKINS								
ZIEBACH								
OTHER	38,800	4,200	27.3	114,500	3,300	700	104.3	73,000
NORTHWEST	40,400	5,800	28.0	162,500	11,500	8,800	104.9	923,500
BROWN	115,500	115,000	84.0	9,660,000	5,400	5,400	112.0	604,800
CAMPBELL	5,000	1,500	27.0	40,500	1,000	1,000	121.0	121,000
EDMUNDS								
FAULK								
MCPHERSON								
POTTER	28,400	28,200	54.0	1,522,800	2,600	2,600	125.0	325,000
SPINK	102,000	102,000	75.0	7,650,000	10,100	10,000	124.0	1,240,000
WALWORTH	10,600	10,500	61.0	640,500	1,700	1,700	123.0	209,100
OTHER	115,000	32,600	61.4	2,001,800	6,700	600	101.7	61,000
NORTH CENTRAL	376,500	289,800	74.2	21,515,600	27,500	21,300	120.2	2,560,900
CLARK	58,000	57,500	64.0	3,680,000	3,000	2,900	111.0	321,900
CODINGTON	44,100	43,800	86.0	3,766,800	2,000	2,000	123.0	246,000
DAY	33,000	32,800	76.0	2,492,800	1,200	1,200	125.0	150,000
DEUEL	59,600	59,000	91.0	5,369,000	1,000	1,000	116.0	116,000
GRANT	49,000	48,900	91.0	4,449,900	2,300	2,300	123.0	282,900
HAMLIN	65,500	65,100	91.0	5,924,100	4,500	4,500	130.0	585,000
MARSHALL	52,000	51,200	90.0	4,608,000	1,200	1,200	113.0	135,600
ROBERTS	61,300	61,200	90.0	5,508,000	1,500	1,500	113.0	169,500
OTHER	56,800				1,300			
NORTHEAST	479,300	419,500	85.3	35,798,600	18,000	16,600	120.9	2,006,900
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY								
OTHER	8,300	2,800	25.6	71,800	3,500	2,300	140.1	322,200
WEST CENTRAL	8,300	2,800	25.6	71,800	3,500	2,300	140.1	322,200
AURORA								
BEADLE	89,200	88,800	65.0	5,772,000	13,100	13,000	113.0	1,469,000
BRULE	52,800	52,700	63.0	3,320,100	2,700	2,700	140.0	378,000
BUFFALO	4,200	4,000	59.0	236,000	2,000	1,500	125.0	187,500
HAND	45,100	45,000	53.0	2,385,000	2,200	2,200	119.0	261,800
HUGHES	13,300	13,100	52.0	681,200	8,800	8,800	137.0	1,205,600
HYDE								
JERAULD	25,300	25,200	57.0	1,436,400	1,400	1,400	115.0	161,000
SULLY	31,400	31,200	46.0	1,435,200	11,200	11,200	130.0	1,456,000
OTHER	119,900	62,700	53.6	3,360,600	3,100	200	95.0	19,000
CENTRAL	381,200	322,700	57.7	18,626,500	44,500	41,000	125.3	5,137,900
BROOKINGS	105,000	104,500	92.0	9,614,000	14,000	14,000	116.0	1,624,000
DAVISON	57,800	57,500	59.0	3,392,500	1,800	1,800	109.0	196,200
HANSON								
KINGSBURY	90,300	86,900	74.0	6,430,600	1,800	1,800	109.0	196,200
LAKE	103,100	102,400	89.0	9,113,600	1,500	1,500	125.0	187,500
MCCOOK								
MINER								
MINNEHAHA	151,600	150,900	92.0	13,882,800	1,100	1,100	108.0	118,800
MOODY	100,300	100,300	103.0	10,330,900	1,700	1,700	114.0	193,800
SANBORN								
OTHER	314,800	263,300	68.2	17,944,400	3,600	1,100	100.0	110,000
EAST CENTRAL	922,900	865,800	81.7	70,708,800	25,500	23,000	114.2	2,626,500
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
OTHER	2,600	1,000	47.0	47,000	6,800	4,500	127.0	571,500
SOUTHWEST	2,600	1,000	47.0	47,000	6,800	4,500	127.0	571,500
GREGORY	40,100	40,000	68.0	2,720,000	1,600	1,600	120.0	192,000
JONES								
LYMAN	4,400	4,300	52.0	223,600	4,000	4,000	145.0	580,000
MELLETTE								
TODD	3,200	3,000	48.0	144,000	4,100	4,100	130.0	533,000
TRIPP	28,100	28,000	67.0	1,876,000	1,300	1,300	118.0	153,400
OTHER	6,500	1,200	35.0	42,000	1,700	500	98.0	49,000
SOUTH CENTRAL	82,300	76,500	65.4	5,005,600	12,700	11,500	131.1	1,507,400
BON HOMME	77,400	77,400	54.0	4,179,600	3,800	3,800	128.0	486,400
CHARLES MIX	83,400	83,100	51.0	4,238,100	9,200	9,200	136.0	1,251,200
CLAY	77,600	77,100	83.0	6,399,300	5,900	5,900	110.0	649,000
DOUGLAS	54,800	54,700	50.0	2,735,000	1,400	1,400	120.0	168,000
HUTCHINSON								
LINCOLN								
TURNER	114,900	114,900	79.0	9,077,100	10,100	10,000	125.0	1,250,000
UNION	89,700	89,600	95.0	8,512,000	19,900	19,900	134.0	2,666,600
YANKTON	75,000	75,000	62.0	4,650,000	4,800	4,800	118.0	566,400
OTHER	323,700	258,300	74.8	19,322,500	4,900	2,000	127.8	255,600
SOUTHEAST	896,500	830,100	71.2	59,113,600	60,000	57,000	128.0	7,293,200
STATE	3,190,000	2,814,000	75.0	211,050,000	210,000	186,000	123.4	22,950,000

1/ COUNTIES WITH LESS THAN 1,000 ACRES PLANTED FOR DRYLAND OR IRRIGATED ARE NOT PUBLISHED SEPARATELY BUT ARE COMBINED WITH THE NEXT SMALLEST COUNTY AND SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. ALL SILAGE ACRES ARE ALSO SHOWN UNDER PLANTED *OTHER*.

CORN FOR GRAIN, SOUTH DAKOTA 1991 1/

COUNTY AND DISTRICT	DRYLAND 2/				IRRIGATED 2/			
	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE								
CORSON								
DEWEY								
HARDING								
PERKINS								
ZIEBACH								
OTHER	44,700	9,100	32.0	291,100	10,300	7,200	101.4	729,900
NORTHWEST	44,700	9,100	32.0	291,100	10,300	7,200	101.4	729,900
BROWN	138,400	137,100	91.0	12,476,100	3,800	3,800	116.0	440,800
CAMPBELL	10,700	10,600	41.0	434,600	1,300	1,300	94.0	122,200
EDMUNDS								
FAULK								
MCPHERSON								
POTTER	28,400	28,200	49.0	1,381,800	2,700	2,700	125.0	337,500
SPINK	112,400	111,700	70.0	7,819,000	14,200	14,200	123.0	1,746,600
WALWORTH	14,200	14,100	54.0	761,400	1,400	1,400	109.0	152,600
OTHER	118,900	41,900	54.7	2,293,500	3,600	700	98.6	69,000
NORTH CENTRAL	423,000	343,600	73.2	25,166,400	27,000	24,100	119.0	2,868,700
CLARK	64,000	61,200	79.0	4,834,800	4,500	4,300	110.0	473,000
CODINGTON	51,400	50,800	92.0	4,673,600	2,200	2,200	147.0	323,400
DAY	37,200	36,900	88.0	3,247,200	1,200	1,200	133.0	159,600
DEUEL								
GRANT	61,200	60,700	88.0	5,341,600	2,000	2,000	125.0	250,000
HAMLIN	75,500	75,200	97.0	7,294,400	4,700	4,700	118.0	554,600
MARSHALL								
ROBERTS	68,700	67,800	86.0	5,830,800	1,300	1,300	113.0	146,900
OTHER	173,400	120,900	89.1	10,767,800	2,700	1,300	100.8	131,000
NORTHEAST	531,400	473,500	88.7	41,990,200	18,600	17,000	119.9	2,038,500
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY								
OTHER	9,300	3,400	22.4	76,200	3,200	2,300	131.7	303,000
WEST CENTRAL	9,300	3,400	22.4	76,200	3,200	2,300	131.7	303,000
AURORA								
BEADLE	102,200	101,700	67.0	6,813,900	11,800	11,800	119.0	1,404,200
BRULE	48,800	46,400	37.0	1,716,800	1,800	1,700	170.0	289,000
BUFFALO	4,700	4,500	42.0	189,000	3,900	3,900	115.0	448,500
HAND	60,500	60,400	56.0	3,382,400	2,200	2,200	110.0	242,000
HUGHES	16,100	15,900	40.0	636,000	8,800	8,800	137.0	1,205,600
HYDE								
JERAULD	24,300	24,200	55.0	1,331,000	1,300	1,300	98.0	127,400
SULLY	33,700	33,600	44.0	1,478,400	13,300	13,300	122.0	1,622,600
OTHER	143,900	67,100	37.5	2,518,200	2,700	200	110.0	22,000
CENTRAL	434,200	353,800	51.1	18,065,700	45,800	43,200	124.1	5,361,300
BROOKINGS	114,500	114,300	101.0	11,544,300	14,300	14,200	126.0	1,789,200
DAVISON	65,000	64,900	34.0	2,206,600	1,900	1,900	80.0	152,000
HANSON								
KINGSBURY	105,000	104,900	86.0	9,021,400	1,300	1,300	119.0	154,700
LAKE	112,900	112,800	96.0	10,828,800	2,100	2,100	147.0	308,700
MCCOOK								
MINER								
MINNEHAHA	167,600	166,500	90.0	14,985,000	1,300	1,300	122.0	158,600
MOODY	107,700	107,600	107.0	11,513,200	1,300	1,300	118.0	153,400
SANBORN								
OTHER	353,600	283,900	56.7	16,103,300	1,500	700	94.0	65,800
EAST CENTRAL	1,026,300	954,900	79.8	76,202,600	23,700	22,800	122.0	2,782,400
BENNETT	1,200	1,100	54.0	59,400	4,400	4,300	120.0	516,000
CUSTER								
FALL RIVER								
SHANNON								
OTHER	3,500	1,300	41.5	54,000	3,400	2,200	119.1	262,000
SOUTHWEST	4,700	2,400	47.3	113,400	7,800	6,500	119.7	778,000
GREGORY	43,800	42,000	34.0	1,428,000	1,700	1,700	94.0	159,800
JONES								
LYMAN	6,300	5,600	35.0	196,000	4,700	4,700	150.0	705,000
MELLETTE								
TODD	3,200	2,300	37.0	85,100	4,500	4,500	145.0	652,500
TRIPP	32,200	30,100	31.0	933,100	1,100	1,100	93.0	102,300
OTHER	20,300	1,300	25.0	32,500	2,200	700	80.7	56,500
SOUTH CENTRAL	105,800	81,300	32.9	2,674,700	14,200	12,700	132.0	1,676,100
BON HOMME	83,000	82,700	41.0	3,390,700	4,400	4,400	137.0	602,800
CHARLES MIX	84,700	77,400	30.0	2,322,000	8,200	8,200	143.0	1,172,600
CLAY	79,100	79,000	91.0	7,189,000	5,800	5,800	135.0	783,000
DOUGLAS								
HUTCHINSON	122,500	119,800	30.0	3,594,000	900	800	107.0	85,600
LINCOLN								
TURNER	117,100	116,500	62.0	7,223,000	8,700	8,700	134.0	1,165,800
UNION	93,800	92,800	101.0	9,372,800	17,900	17,900	144.0	2,577,600
YANKTON	80,100	80,000	67.0	5,360,000	4,700	4,700	120.0	564,000
OTHER	305,300	191,800	71.8	13,780,200	3,800	1,700	116.9	198,700
SOUTHEAST	965,600	840,000	62.2	52,231,700	54,400	52,200	137.0	7,150,100
STATE	3,545,000	3,062,000	70.8	216,812,000	205,000	188,000	126.0	23,688,000

1/ COUNTIES WITH LESS THAN 1,000 ACRES PLANTED FOR DRYLAND OR IRRIGATED ARE NOT PUBLISHED SEPARATELY BUT ARE COMBINED WITH THE NEXT SMALLEST COUNTY AND SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. ALL SILAGE ACRES ARE ALSO SHOWN UNDER PLANTED *OTHER*. 2/ PRELIMINARY.

ALL WHEAT, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1990				1991 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	18,900	16,300	19.3	314,600	15,800	11,300	27.6	311,500
CORSON	81,000	57,800	16.1	929,700	69,200	65,500	22.3	1,461,500
DEWEY	44,600	32,100	26.1	837,600	36,500	34,000	26.8	910,900
HARDING	36,000	21,200	21.2	449,400	26,400	15,500	21.6	334,300
PERKINS	98,000	76,900	22.4	1,725,500	79,000	63,000	22.5	1,419,600
ZIEBACH	50,800	39,600	31.0	1,229,400	48,900	43,300	30.4	1,318,300
OTHER	700	700	22.0	15,400	1,700	1,500	22.0	33,000
NORTHWEST	330,000	244,600	22.5	5,501,600	277,500	234,100	24.7	5,789,100
BROWN	300,000	294,400	35.0	10,309,400	219,300	216,300	33.3	7,199,200
CAMPBELL	80,000	52,400	13.2	693,400	66,200	65,900	30.2	1,988,600
EDMUNDS	153,000	149,900	32.5	4,877,900	121,600	120,500	30.1	3,630,200
FAULK	122,000	118,100	33.3	3,931,500	90,800	87,500	29.8	2,611,500
MCPHERSON	70,000	68,300	26.2	1,786,400	58,800	58,600	29.0	1,697,400
POTTER	134,000	126,800	35.9	4,549,400	118,900	115,700	30.1	3,488,200
SPINK	249,000	244,900	34.2	8,380,000	188,800	186,900	30.8	5,762,700
WALWORTH	82,000	78,400	34.8	2,729,200	69,200	68,000	34.4	2,339,200
OTHER					600	600	30.0	18,000
NORTH CENTRAL	1,190,000	1,133,200	32.9	37,257,200	934,200	920,000	31.2	28,735,000
CLARK	111,000	107,700	34.1	3,675,900	87,100	86,000	27.3	2,345,000
CODINGTON	66,000	65,800	41.9	2,755,300	49,900	48,600	27.1	1,315,000
DAY	142,000	140,000	41.0	5,738,200	112,800	111,200	29.8	3,310,400
DEUEL	31,600	31,400	39.6	1,242,500	23,200	22,600	22.1	498,600
GRANT	63,400	63,100	43.8	2,766,800	49,500	44,700	22.4	999,900
HAMLIN	48,000	46,800	40.3	1,884,400	34,500	34,000	28.2	960,400
MARSHALL	113,000	111,400	38.1	4,244,800	83,600	79,100	30.5	2,412,900
ROBERTS	124,000	123,500	39.0	4,816,200	94,600	87,300	24.0	2,098,800
OTHER	1,000	1,000	47.0	47,000	800	700	27.0	18,900
NORTHEAST	700,000	690,700	39.3	27,171,100	536,000	514,200	27.1	13,959,900
HAAKON	120,000	104,300	33.6	3,501,800	106,000	87,300	34.0	2,968,200
JACKSON	60,600	51,100	33.5	1,713,600	47,200	37,400	32.9	1,228,800
LAWRENCE	1,400	1,000	19.1	19,100	500	400	22.0	8,800
MEADE	76,000	66,300	33.7	2,234,100	74,600	50,700	23.4	1,185,900
PENNINGTON	69,000	61,800	27.9	1,723,200	60,400	47,800	33.5	1,602,200
STANLEY	98,000	86,100	39.2	3,374,000	83,800	75,900	38.0	2,886,400
OTHER					800	700	24.3	17,000
WEST CENTRAL	425,000	370,600	33.9	12,565,800	373,300	300,200	33.0	9,897,300
AURORA	23,100	20,200	38.2	772,000	20,900	20,200	38.0	768,400
BEADLE	124,000	114,600	33.2	3,806,600	88,700	85,900	28.4	2,441,900
BRULE	49,700	45,200	39.1	1,765,500	46,900	45,400	36.2	1,642,400
BUFFALO	13,500	12,200	35.8	436,200	12,200	11,100	34.3	380,400
HAND	141,700	127,000	31.6	4,018,500	116,500	110,500	32.7	3,617,400
HUGHES	93,700	87,100	37.0	3,219,400	81,500	76,400	36.2	2,765,700
HYDE	51,000	47,200	31.9	1,506,800	47,200	45,500	32.6	1,482,700
JERAULD	27,600	25,600	37.8	966,400	24,200	23,200	37.2	862,400
SULLY	219,600	204,900	32.0	6,554,100	188,000	179,700	32.6	5,852,200
OTHER	1,100	1,100	31.0	34,100	200	200	30.0	6,000
CENTRAL	745,000	685,100	33.7	23,079,600	626,300	598,100	33.1	19,819,500
BROOKINGS	25,600	24,900	30.7	764,500	16,000	15,600	26.9	420,100
DAVISON	15,800	14,800	32.5	481,700	14,400	13,900	42.1	585,000
HANSON	7,900	7,500	33.9	254,100	7,700	7,500	33.2	249,000
KINGSBURY	83,000	74,400	25.7	1,914,600	54,700	52,400	24.8	1,301,400
LAKE	21,100	20,700	26.3	543,800	11,100	11,000	26.9	295,500
MCCOOK	5,600	4,600	26.2	120,600	5,000	4,600	27.6	127,000
MINER	23,000	21,300	24.4	519,300	17,000	15,600	24.2	377,300
MINNEHAHA	5,600	5,300	26.7	141,600	3,000	3,000	28.0	84,000
MOODY	7,100	6,600	32.2	212,200	3,500	3,400	29.0	98,600
SANBORN	14,800	14,000	29.8	417,000	10,700	8,800	29.5	259,800
OTHER	500	500	33.0	16,500	1,200	1,200	34.5	41,400
EAST CENTRAL	210,000	194,600	27.7	5,385,900	144,300	137,000	28.0	3,839,100
BENNETT	72,000	65,000	34.8	2,259,600	60,700	37,500	32.8	1,229,100
CUSTER	4,700	3,400	33.0	112,200	5,200	3,200	39.0	124,800
FALL RIVER	17,700	13,900	29.0	403,100	17,300	12,500	30.0	375,000
SHANNON	29,600	27,400	31.0	849,400	26,500	19,700	32.0	630,400
OTHER	1,000	900	15.8	14,200	800	800	23.3	18,600
SOUTHWEST	125,000	110,600	32.9	3,638,500	110,500	73,700	32.3	2,377,900
GREGORY	18,900	17,700	36.9	653,100	17,400	14,300	34.7	496,800
JONES	62,500	51,400	41.6	2,138,800	53,600	48,200	37.9	1,827,400
LYMAN	108,000	83,100	36.9	3,067,500	101,800	93,600	36.9	3,457,600
MELLETTE	35,600	33,500	42.0	1,407,000	30,000	27,500	34.0	935,000
TODD	9,400	8,800	31.0	272,800	6,700	6,300	27.0	170,100
TRIPP	89,900	83,700	36.7	3,068,100	82,400	76,900	32.8	2,520,900
OTHER	700	600	24.8	14,900	900	900	30.3	27,300
SOUTH CENTRAL	325,000	278,800	38.1	10,622,200	292,800	267,700	35.2	9,435,100
BON HOMME	4,700	4,000	27.8	111,200	4,100	4,000	29.6	118,400
CHARLES MIX	47,700	42,800	36.9	1,578,000	41,400	39,500	33.6	1,325,900
CLAY	800	800	27.0	21,600				
DOUGLAS	17,000	14,800	30.6	452,400	14,100	13,500	30.6	412,700
HUTCHINSON	13,000	12,100	36.4	440,100	11,200	10,800	32.1	347,200
LINCOLN								
TURNER	2,300	2,200	23.7	52,200	700	700	25.0	17,500
UNION	2,200	2,100	32.1	67,500	1,100	1,100	27.8	30,600
YANKTON	600	500	35.0	17,500	1,000	1,000	29.5	29,500
OTHER	1,700	1,500	27.7	41,600	1,500	1,400	28.8	40,300
SOUTHEAST	90,000	80,800	34.4	2,782,100	75,100	72,000	32.3	2,322,100
STATE	4,140,000	3,789,000	33.8	128,004,000	3,370,000	3,117,000	30.9	96,175,000

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED OF AN INDIVIDUAL CLASS OF WHEAT ARE EXCLUDED FROM THE COUNTY ALL WHEAT TOTALS BUT ARE SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

PRODUCTION MAP ON PAGE 43

WINTER WHEAT, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1990				1991 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	9,600	7,500	22.0	165,000	7,100	2,700	23.0	62,100
CORSON	12,500	10,500	25.0	262,500	7,100	5,500	27.0	148,500
DEWEY	27,600	21,600	31.0	669,600	20,300	18,100	31.0	561,100
HARDING	12,000	6,800	30.0	204,000	4,500	1,500	25.0	37,500
PERKINS	29,200	21,500	31.0	666,500	10,400	5,600	28.0	156,800
ZIEBACH	41,800	33,100	34.0	1,125,400	40,600	35,400	33.0	1,168,200
NORTHWEST	132,700	101,000	30.6	3,093,000	90,000	68,800	31.0	2,134,200
BROWN	42,200	37,700	35.0	1,319,500	21,000	20,000	36.0	720,000
CAMPBELL	3,400	1,300	21.0	27,300	3,100	2,900	34.0	98,600
EDMUNDS	26,500	24,000	31.0	744,000	15,000	14,100	32.0	451,200
FAULK	33,200	29,500	37.0	1,091,500	21,300	18,500	33.0	610,500
MCPHERSON	1,800	1,600	30.0	48,000	1,100	1,000	38.0	38,000
POTTER	62,600	55,600	42.0	2,335,200	53,000	50,000	33.0	1,650,000
SPINK	26,100	23,000	37.0	851,000	21,000	19,700	39.0	768,300
WALWORTH	20,800	17,300	41.0	709,300	7,500	6,800	38.0	258,400
NORTH CENTRAL	216,600	190,000	37.5	7,125,800	143,000	133,000	34.5	4,595,000
CLARK	9,600	7,800	35.0	273,000	6,100	5,800	37.0	214,600
CODINGTON	2,000	1,900	35.0	66,500	1,800	1,600	37.0	59,200
DAY	8,000	6,200	33.0	204,600	5,100	4,900	42.0	205,800
DEUEL	1,600	1,500	31.0	46,500	1,600	1,500	37.0	55,500
GRANT	1,400	1,200	36.0	43,200	1,200	1,100	37.0	40,700
HAMLIN	7,600	6,600	36.0	237,600	5,600	5,300	35.0	185,500
MARSHALL	6,500	5,900	32.0	188,800	4,800	4,400	37.0	162,800
ROBERTS	1,900	1,500	36.0	54,000	800	700	33.0	23,100
NORTHEAST	38,600	32,600	34.2	1,114,200	27,000	25,300	37.4	947,200
HAAKON	116,000	100,600	34.0	3,420,400	106,000	87,300	34.0	2,968,200
JACKSON	59,000	49,700	34.0	1,689,800	46,500	36,800	33.0	1,214,400
LAWRENCE	800	700	20.0	14,000	500	400	22.0	8,800
MEADE	68,000	61,500	35.0	2,152,500	62,000	40,800	23.0	938,400
PENNINGTON	64,000	57,200	29.0	1,658,800	58,000	45,500	34.0	1,547,000
STANLEY	95,000	83,300	40.0	3,332,000	77,000	69,200	39.0	2,698,800
WEST CENTRAL	402,800	353,000	34.8	12,267,500	350,000	280,000	33.5	9,375,600
AURORA	15,300	12,900	44.0	567,600	13,500	12,800	45.0	576,000
BEADLE	59,500	50,800	36.0	1,828,800	25,000	22,700	35.0	794,500
BRULE	35,700	31,500	43.0	1,354,500	34,500	33,000	40.0	1,320,000
BUFFALO	10,000	9,000	41.0	369,000	9,000	7,900	36.0	284,400
HAND	79,700	65,500	36.0	2,358,000	56,000	50,400	36.0	1,814,400
HUGHES	74,700	68,200	40.0	2,728,000	69,000	63,900	38.0	2,428,200
HYDE	37,000	33,200	34.0	1,128,800	35,000	33,300	35.0	1,165,500
JERAULD	18,000	16,000	43.0	688,000	16,000	15,000	40.0	600,000
SULLY	150,600	136,300	35.0	4,770,500	125,000	118,000	36.0	4,248,000
CENTRAL	480,500	423,400	37.3	15,793,200	383,000	357,000	37.1	13,231,000
BROOKINGS	4,100	3,500	35.0	122,500	3,200	2,900	31.0	89,900
DAVISON	11,500	10,500	34.0	357,000	11,000	10,500	46.0	483,000
HANSON	5,800	5,400	35.0	189,000	5,700	5,500	38.0	209,000
KINGSBURY	30,400	26,700	29.0	774,300	22,300	20,100	31.0	623,100
LAKE	3,100	2,800	28.0	78,400	2,000	1,900	31.0	58,900
MCCOOK	2,200	1,200	24.0	28,800	1,900	1,500	33.0	49,500
MINER	9,400	7,800	26.0	202,800	8,100	7,100	28.0	198,800
MINNEHAHA	600	500	24.0	12,000				
MOODY	1,900	1,400	29.0	40,600				
SANBORN	9,000	8,200	36.0	295,200	7,300	5,400	33.0	178,200
OTHER					500	500	38.0	19,000
EAST CENTRAL	78,000	68,000	30.9	2,100,600	62,000	55,400	34.5	1,909,400
BENNETT	71,200	64,300	35.0	2,250,500	60,000	36,800	33.0	1,214,400
CUSTER	4,700	3,400	33.0	112,200	5,200	3,200	39.0	124,800
FALL RIVER	17,700	13,900	29.0	403,100	17,300	12,500	30.0	375,000
SHANNON	29,600	27,400	31.0	849,400	26,500	19,700	32.0	630,400
SOUTHWEST	123,200	109,000	33.2	3,615,200	109,000	72,200	32.5	2,344,600
GREGORY	15,800	14,600	39.0	569,400	14,300	11,300	36.0	406,800
JONES	61,500	50,600	42.0	2,125,200	53,000	47,600	38.0	1,808,800
LYMAN	107,000	82,200	37.0	3,041,400	101,000	92,800	37.0	3,433,600
MELLETTE	35,600	33,500	42.0	1,407,000	30,000	27,500	34.0	935,000
TODD	9,400	8,800	31.0	272,800	6,700	6,300	27.0	170,100
TRIPP	87,400	81,300	37.0	3,008,100	80,000	74,500	33.0	2,458,500
SOUTH CENTRAL	316,700	271,000	38.5	10,423,900	285,000	260,000	35.4	9,212,800
BON HOMME	2,000	1,400	33.0	46,200	1,700	1,600	38.0	60,800
CHARLES MIX	35,400	30,600	42.0	1,285,200	30,000	28,200	37.0	1,043,400
CLAY								
DOUGLAS	11,000	8,800	33.0	290,400	9,300	8,900	35.0	311,500
HUTCHINSON	9,400	8,600	41.0	352,600	8,400	8,000	35.0	280,000
LINCOLN								
TURNER	800	700	36.0	25,200				
UNION	1,000	900	35.0	31,500	500	500	30.0	15,000
YANKTON	600	500	35.0	17,500	500	500	37.0	18,500
OTHER	700	500	36.0	18,000	600	600	35.0	21,000
SOUTHEAST	60,900	52,000	39.7	2,066,600	51,000	48,300	36.2	1,750,200
STATE	1,850,000	1,600,000	36.0	57,600,000	1,500,000	1,300,000	35.0	45,500,000

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE COMBINED WITH THE NEXT SMALLEST COUNTY AND SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

WINTER WHEAT, SOUTH DAKOTA 1990 1/

COUNTY AND DISTRICT	SUMMER FALLOW				CONTINUOUS CROPLAND			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	6,100	5,400	23.0	124,000	3,500	2,100	19.5	41,000
CORSON	8,500	7,700	27.5	212,100	4,000	2,800	18.0	50,400
DEWEY	21,000	17,500	33.5	585,600	6,600	4,100	20.5	84,000
HARDING	9,600	5,600	32.0	179,400	2,400	1,200	20.5	24,600
PERKINS	22,000	19,000	32.5	617,700	7,200	2,500	19.5	48,800
ZIEBACH	36,800	30,900	34.5	1,064,900	5,000	2,200	27.5	60,500
NORTHWEST	104,000	86,100	32.3	2,783,700	28,700	14,900	20.8	309,300
BROWN	3,800	3,400	34.5	117,300	38,400	34,300	35.0	1,202,200
CAMPBELL								
EDMUNDS	7,000	6,500	35.0	227,700	19,500	17,500	29.5	516,300
FAULK	7,000	6,400	42.5	272,200	26,200	23,100	35.5	819,300
MCPHERSON								
POTTER	50,000	45,800	44.5	2,036,600	12,600	9,800	30.5	298,600
SPINK	6,100	4,600	41.0	188,500	20,000	18,400	36.0	662,500
WALWORTH	12,000	11,100	44.9	498,500	8,800	6,200	34.0	210,800
OTHER	1,100	600	29.0	17,400	4,100	2,300	25.2	57,900
NORTH CENTRAL	87,000	78,400	42.8	3,358,200	129,600	111,600	33.8	3,767,600
CLARK	2,400	1,800	37.0	66,600	7,200	6,000	34.4	206,400
CODINGTON								
DAY	2,000	1,200	41.0	49,200	6,000	5,000	31.1	155,400
DEUEL								
GRANT								
HAMLIN	1,500	1,300	38.0	49,400	6,100	5,300	35.5	188,200
MARSHALL	1,100	900	34.6	31,100	5,400	5,000	31.5	157,700
ROBERTS	1,000	700	37.0	25,900	900	800	35.1	28,100
OTHER	1,000	900	36.0	32,400	4,000	3,700	33.5	123,800
NORTHEAST	9,000	6,800	37.4	254,600	29,600	25,800	33.3	859,600
HAAKON	88,000	76,200	34.5	2,627,400	28,000	24,400	32.5	793,000
JACKSON								
LAWRENCE								
MEADE	60,700	54,600	37.0	2,021,400	7,300	6,900	19.0	131,100
PENNINGTON	62,000	55,300	29.3	1,620,800	2,000	1,900	20.0	38,000
STANLEY	70,000	63,800	42.5	2,708,900	25,000	19,500	32.0	623,100
OTHER	50,300	41,300	34.9	1,439,800	9,500	9,100	29.0	264,000
WEST CENTRAL	331,000	291,200	35.8	10,418,300	71,800	61,800	29.9	1,849,200
AURORA	10,000	8,100	47.5	385,100	5,300	4,800	38.0	182,500
BEADLE	22,000	19,400	40.0	776,800	37,500	31,400	33.5	1,052,000
BRULE	14,700	12,800	48.0	615,000	21,000	18,700	39.5	739,500
BUFFALO	6,300	5,900	41.5	245,000	3,700	3,100	40.0	124,000
HAND	32,000	29,600	41.5	1,227,100	47,700	35,900	31.5	1,130,900
HUGHES	38,000	35,300	47.5	1,675,200	36,700	32,900	32.0	1,052,800
HYDE	18,000	16,200	39.2	635,800	19,000	17,000	29.0	493,000
JERAULD	5,000	4,700	45.5	213,700	13,000	11,300	42.0	474,300
SULLY	90,000	80,300	39.5	3,174,500	60,600	56,000	28.5	1,596,000
CENTRAL	236,000	212,300	42.1	8,948,200	244,500	211,100	32.4	6,845,000
BROOKINGS	900	800	36.5	29,200	3,200	2,700	34.6	93,300
DAVISON	2,000	1,700	36.0	61,200	9,500	8,800	33.6	295,800
HANSON								
KINGSBURY	4,600	4,200	31.5	132,300	25,800	22,500	28.5	642,000
LAKE								
MCCOOK								
MINER	900	800	39.0	31,200	8,500	7,000	24.5	171,600
MINNEHAHA								
MOODY								
SANBORN	2,200	2,000	40.5	81,000	6,800	6,200	34.5	214,200
OTHER	1,400	1,200	33.8	40,600	12,200	10,100	30.5	308,200
EAST CENTRAL	12,000	10,700	35.1	375,500	66,000	57,300	30.1	1,725,100
BENNETT	69,700	63,100	35.0	2,211,500	1,500	1,200	32.5	39,000
CUSTER								
FALL RIVER								
SHANNON	29,100	27,000	31.0	838,100	500	400	28.3	11,300
OTHER	21,700	16,800	29.7	498,600	700	500	33.4	16,700
SOUTHWEST	120,500	106,900	33.2	3,548,200	2,700	2,100	31.9	67,000
GREGORY	7,800	7,100	40.5	287,400	8,000	7,500	37.6	282,000
JONES	57,000	47,400	43.0	2,037,200	4,500	3,200	27.5	88,000
LYMAN	83,000	64,600	37.5	2,425,400	24,000	17,600	35.0	616,000
MELLETTE	28,800	27,500	42.5	1,170,000	6,800	6,000	39.5	237,000
TODD	7,000	6,600	33.0	217,800	2,400	2,200	25.0	55,000
TRIPP	56,400	52,800	38.0	2,005,700	31,000	28,500	35.2	1,002,400
SOUTH CENTRAL	240,000	206,000	39.5	8,143,500	76,700	65,000	35.1	2,280,400
BON HOMME								
CHARLES MIX	7,700	6,000	50.0	300,200	27,700	24,600	40.0	985,000
CLAY								
DOUGLAS	1,000	900	37.4	33,700	10,000	7,900	32.5	256,700
HUTCHINSON	1,200	1,100	54.5	60,000	8,200	7,500	39.0	292,600
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	600	600	38.2	22,900	4,500	3,400	34.0	115,500
SOUTHEAST	10,500	8,600	48.5	416,800	50,400	43,400	38.0	1,649,800
STATE	1,150,000	1,007,000	38.0	38,247,000	700,000	593,000	32.6	19,353,000

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR EITHER PRACTICE ARE NOT PUBLISHED SEPARATELY BUT ARE COMBINED WITH THE NEXT SMALLEST COUNTY AND SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS.

WINTER WHEAT, SOUTH DAKOTA 1991 1/

COUNTY AND DISTRICT	SUMMER FALLOW 2/				CONTINUOUS CROPLAND 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	5,500	1,700	25.1	42,600	1,600	1,000	19.5	19,500
CORSON	5,100	3,800	28.6	108,500	2,000	1,700	23.5	40,000
DEWEY	16,300	15,400	32.1	493,600	4,000	2,700	25.0	67,500
HARDING	4,000	1,300	25.5	33,100	500	200	22.0	4,400
PERKINS	9,000	4,900	29.0	142,100	1,400	700	21.0	14,700
ZIEBACH	38,100	34,100	33.2	1,130,500	2,500	1,300	29.0	37,700
NORTHWEST	78,000	61,200	31.9	1,950,400	12,000	7,600	24.2	183,800
BROWN	2,000	1,900	37.0	70,300	19,000	18,100	35.9	649,700
CAMPBELL								
EDMUNDS	2,500	2,400	34.0	81,500	12,500	11,700	31.6	369,700
FAULK	4,300	3,700	35.0	129,500	17,000	14,800	32.5	481,000
MCPHERSON								
POTTER	40,000	37,500	33.0	1,238,700	13,000	12,500	32.9	411,300
SPINK	4,000	3,600	43.5	156,500	17,000	16,100	38.0	611,800
WALWORTH	4,000	3,800	39.2	148,900	3,500	3,000	36.5	109,500
OTHER	1,600	1,500	35.6	53,400	2,600	2,400	34.7	83,200
NORTH CENTRAL	58,400	54,400	34.5	1,878,800	84,600	78,600	34.6	2,716,200
CLARK	1,600	1,500	38.5	57,800	4,500	4,300	36.5	156,800
CODINGTON								
DAY	800	800	44.5	35,600	4,300	4,100	41.5	170,200
DEUEL	500	500	41.0	20,500	1,100	1,000	35.0	35,000
GRANT								
HAMLIN	1,500	1,300	36.5	47,500	4,100	4,000	34.5	138,000
MARSHALL	600	500	38.6	19,300	4,200	3,900	36.8	143,500
ROBERTS								
OTHER	700	600	39.2	23,500	3,100	2,800	35.5	99,500
NORTHEAST	5,700	5,200	39.3	204,200	21,300	20,100	37.0	743,000
HAAKON	85,000	67,800	36.0	2,441,700	21,000	19,500	27.0	526,500
JACKSON								
LAWRENCE								
MEADE	58,500	38,400	23.4	900,000	3,500	2,400	16.0	38,400
PENNINGTON	54,000	42,000	34.5	1,447,200	4,000	3,500	28.5	99,800
STANLEY	61,000	57,200	39.5	2,260,800	16,000	12,000	36.5	438,000
OTHER	44,100	35,000	33.3	1,164,000	2,900	2,200	26.9	59,200
WEST CENTRAL	302,600	240,400	34.2	8,213,700	47,400	39,600	29.3	1,161,900
AURORA	7,400	7,000	46.2	323,700	6,100	5,800	43.5	252,300
BEADLE	8,500	8,200	38.5	316,000	16,500	14,500	33.0	478,500
BRULE	11,000	10,500	41.1	431,300	23,500	22,500	39.5	888,700
BUFFALO	5,000	4,400	36.8	161,900	4,000	3,500	35.0	122,500
HAND	21,000	18,000	39.6	712,800	35,000	32,400	34.0	1,101,600
HUGHES	39,000	37,500	41.5	1,557,000	30,000	26,400	33.0	871,200
HYDE	15,000	14,300	37.0	529,000	20,000	19,000	33.5	636,500
JERAULD	5,000	4,600	42.5	195,400	11,000	10,400	38.9	404,600
SULLY	60,000	58,200	38.6	2,244,700	65,000	59,800	33.5	2,003,300
CENTRAL	171,900	162,700	39.8	6,471,800	211,100	194,300	34.8	6,759,200
BROOKINGS	900	800	32.0	25,600	2,300	2,100	30.6	64,300
DAVISON	2,000	1,800	48.5	87,300	9,000	8,700	45.5	395,700
HANSON	800	700	41.4	29,000	4,900	4,800	37.5	180,000
KINGSBURY	4,600	3,500	35.7	125,100	17,700	16,600	30.0	498,000
LAKE								
MCCOOK								
MINER	1,200	900	31.4	28,300	6,900	6,200	27.5	170,500
MINNEHAHA								
MOODY								
SANBORN	1,100	1,000	35.2	35,200	6,200	4,400	32.5	143,000
OTHER	400	400	39.8	15,900	4,000	3,500	31.9	111,500
EAST CENTRAL	11,000	9,100	38.1	346,400	51,000	46,300	33.8	1,563,000
BENNETT	55,000	34,400	33.0	1,136,400	5,000	2,400	32.5	78,000
CUSTER	4,400	3,000	39.0	117,100	800	200	38.5	7,700
FALL RIVER								
SHANNON								
OTHER	43,000	31,800	31.2	993,100	800	400	30.8	12,300
SOUTHWEST	102,400	69,200	32.5	2,246,600	6,600	3,000	32.7	98,000
GREGORY	5,600	4,300	38.4	165,300	8,700	7,000	34.5	241,500
JONES	50,000	45,500	38.3	1,741,600	3,000	2,100	32.0	67,200
LYMAN	71,000	70,500	38.0	2,675,500	30,000	22,300	34.0	758,100
MELLETTE	25,000	22,900	34.5	790,100	5,000	4,600	31.5	144,900
TODD	5,700	5,400	27.3	147,600	1,000	900	25.0	22,500
TRIPP	46,000	43,000	36.0	1,546,000	34,000	31,500	29.0	912,500
SOUTH CENTRAL	203,300	191,600	36.9	7,066,100	81,700	68,400	31.4	2,146,700
BON HOMME								
CHARLES MIX	4,500	4,200	40.0	168,000	25,500	24,000	36.5	875,400
CLAY								
DOUGLAS	1,000	900	36.8	33,100	8,300	8,000	34.8	278,400
HUTCHINSON	900	800	36.9	29,500	7,500	7,200	34.8	250,500
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	300	300	38.0	11,400	3,000	2,900	35.8	103,900
SOUTHEAST	6,700	6,200	39.0	242,000	44,300	42,100	35.8	1,508,200
STATE	940,000	800,000	35.8	28,620,000	560,000	500,000	33.8	16,880,000

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DURUM WHEAT, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1990				1991 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE								
CORSON	1,000	1,000	19.0	19,000	1,400	1,400	17.0	23,800
DEWEY								
HARDING	5,000	4,900	21.0	102,900	4,400	4,400	26.0	114,400
PERKINS	1,800	1,600	23.0	36,800				
ZIEBACH								
OTHER	700	700	22.0	15,400	1,700	1,500	22.0	33,000
NORTHWEST	8,500	8,200	21.2	174,100	7,500	7,300	23.5	171,200
BROWN	2,800	2,700	37.0	99,900	1,300	1,300	34.0	44,200
CAMPBELL	600	600	16.0	9,600				
EDMUNDS	10,500	10,400	31.0	322,400	6,600	6,500	28.0	182,000
FAULK	800	800	38.0	30,400				
MCPHERSON	4,200	4,200	27.0	113,400	2,200	2,200	24.0	52,800
POTTER	1,400	1,400	36.0	50,400	700	700	26.0	18,200
SPINK	3,900	3,900	30.0	117,000	2,800	2,700	22.0	59,400
WALWORTH	1,200	1,200	36.0	43,200				
OTHER					600	600	30.0	18,000
NORTH CENTRAL	25,400	25,200	31.2	786,300	14,200	14,000	26.8	374,600
CLARK	6,400	6,300	35.0	220,500	5,400	5,000	20.0	100,000
CODINGTON	5,000	5,000	43.0	215,000	4,500	4,400	24.0	105,600
DAY	24,000	23,900	43.0	1,027,700	21,400	21,100	26.0	548,600
DEUEL								
GRANT								
HAMLIN	1,400	1,400	40.0	56,000	1,200	1,100	27.0	29,700
MARSHALL	9,500	9,400	43.0	404,200	9,400	8,200	23.0	188,600
ROBERTS	2,100	2,100	41.0	86,100	1,300	900	21.0	18,900
OTHER	1,000	1,000	47.0	47,000	800	700	27.0	18,900
NORTHEAST	49,400	49,100	41.9	2,056,500	44,000	41,400	24.4	1,010,300
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY								
WEST CENTRAL								
AURORA								
BEADLE	2,500	2,400	31.0	74,400	2,100	2,100	28.0	58,800
BRULE								
BUFFALO								
HAND								
HUGHES								
HYDE								
JERAULD								
SULLY								
OTHER	1,100	1,100	31.0	34,100	200	200	30.0	6,000
CENTRAL	3,600	3,500	31.0	108,500	2,300	2,300	28.2	64,800
BROOKINGS								
DAVISON								
HANSON								
KINGSBURY	1,600	1,500	21.0	31,500	600	600	21.0	12,600
LAKE								
MCCOOK								
MINER	600	600	33.0	19,800				
MINNEHAHA								
MOODY								
SANBORN								
OTHER	500	500	33.0	16,500	700	700	32.0	22,400
EAST CENTRAL	2,700	2,600	26.1	67,800	1,300	1,300	26.9	35,000
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
SOUTHWEST								
GREGORY								
JONES								
LYMAN								
MELLETTE								
TODD								
TRIPP								
OTHER	100	100	30.0	3,000	300	300	33.0	9,900
SOUTH CENTRAL	100	100	30.0	3,000	300	300	33.0	9,900
BON HOMME								
CHARLES MIX								
CLAY								
DOUGLAS								
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	300	300	26.0	7,800	400	400	23.0	9,200
SOUTHEAST	300	300	26.0	7,800	400	400	23.0	9,200
STATE	90,000	89,000	36.0	3,204,000	70,000	67,000	25.0	1,675,000

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OTHER SPRING WHEAT, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1990				1991 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	9,300	8,800	17.0	149,600	8,700	8,600	29.0	249,400
CORSON	67,500	46,300	14.0	648,200	60,700	58,600	22.0	1,289,200
DEWEY	17,000	10,500	16.0	168,000	16,200	15,900	22.0	349,800
HARDING	19,000	9,500	15.0	142,500	17,500	9,600	19.0	182,400
PERKINS	67,000	53,800	19.0	1,022,200	68,600	57,400	22.0	1,262,800
ZIEBACH	9,000	6,500	16.0	104,000	8,300	7,900	19.0	150,100
NORTHWEST	188,800	135,400	16.5	2,234,500	180,000	158,000	22.0	3,483,700
BROWN	255,000	254,000	35.0	8,890,000	197,000	195,000	33.0	6,435,000
CAMPBELL	76,000	50,500	13.0	656,500	63,100	63,000	30.0	1,890,000
EDMUNDS	116,000	115,500	33.0	3,811,500	100,000	99,900	30.0	2,997,000
FAULK	88,000	87,800	32.0	2,809,600	69,500	69,000	29.0	2,001,000
MCPHERSON	64,000	62,500	26.0	1,625,000	55,500	55,400	29.0	1,606,600
POTTER	70,000	69,800	31.0	2,163,800	65,200	65,000	28.0	1,820,000
SPINK	219,000	218,000	34.0	7,412,000	165,000	164,500	30.0	4,935,000
WALWORTH	60,000	59,900	33.0	1,976,700	61,700	61,200	34.0	2,080,800
NORTH CENTRAL	948,000	918,000	32.0	29,345,100	777,000	773,000	30.7	23,765,400
CLARK	95,000	93,600	34.0	3,182,400	75,600	75,200	27.0	2,030,400
CODINGTON	59,000	58,900	42.0	2,473,800	43,600	42,600	27.0	1,150,200
DAY	110,000	109,900	41.0	4,505,900	86,300	85,200	30.0	2,556,000
DEUEL	30,000	29,900	40.0	1,196,000	21,600	21,100	21.0	443,100
GRANT	62,000	61,900	44.0	2,723,600	48,300	43,600	22.0	959,200
HAMLIN	39,000	38,800	41.0	1,590,800	27,700	27,600	27.0	745,200
MARSHALL	97,000	96,100	38.0	3,651,800	69,400	66,500	31.0	2,061,500
ROBERTS	120,000	119,900	39.0	4,676,100	92,500	85,700	24.0	2,056,800
NORTHEAST	612,000	609,000	39.4	24,000,400	465,000	447,500	26.8	12,002,400
HAAKON	4,000	3,700	22.0	81,400				
JACKSON	1,600	1,400	17.0	23,800	700	600	24.0	14,400
LAWRENCE	600	300	17.0	5,100				
MEADE	8,000	4,800	17.0	81,600	12,600	9,900	25.0	247,500
PENNINGTON	5,000	4,600	14.0	64,400	2,400	2,300	24.0	55,200
STANLEY	3,000	2,800	15.0	42,000	6,800	6,700	28.0	187,600
OTHER					800	700	24.3	17,000
WEST CENTRAL	22,200	17,600	16.9	298,300	23,300	20,200	25.8	521,700
AURORA	7,800	7,300	28.0	204,400	7,400	7,400	26.0	192,400
BEADLE	62,000	61,400	31.0	1,903,400	61,600	61,100	26.0	1,588,600
BRULE	14,000	13,700	30.0	411,000	12,400	12,400	26.0	322,400
BUFFALO	3,500	3,200	21.0	67,200	3,200	3,200	30.0	96,000
HAND	62,000	61,500	27.0	1,660,500	60,500	60,100	30.0	1,803,000
HUGHES	19,000	18,900	26.0	491,400	12,500	12,500	27.0	337,500
HYDE	14,000	14,000	27.0	378,000	12,200	12,200	26.0	317,200
JERAULD	9,600	9,600	29.0	278,400	8,200	8,200	32.0	262,400
SULLY	69,000	68,600	26.0	1,783,600	63,000	61,700	26.0	1,604,200
CENTRAL	260,900	258,200	27.8	7,177,900	241,000	238,800	27.3	6,523,700
BROOKINGS	21,500	21,400	30.0	642,000	12,800	12,700	26.0	330,200
DAVISON	4,300	4,300	29.0	124,700	3,400	3,400	30.0	102,000
HANSON	2,100	2,100	31.0	65,100	2,000	2,000	20.0	40,000
KINGSBURY	51,000	46,200	24.0	1,108,800	31,800	31,700	21.0	665,700
LAKE	18,000	17,900	26.0	465,400	9,100	9,100	26.0	236,600
MCCOOK	3,400	3,400	27.0	91,800	3,100	3,100	25.0	77,500
MINER	13,000	12,900	23.0	296,700	8,900	8,500	21.0	178,500
MINNEHAHA	5,000	4,800	27.0	129,600	3,000	3,000	28.0	84,000
MOODY	5,200	5,200	33.0	171,600	3,500	3,400	29.0	98,600
SANBORN	5,800	5,800	21.0	121,800	3,400	3,400	24.0	81,600
EAST CENTRAL	129,300	124,000	25.9	3,217,500	81,000	80,300	23.6	1,894,700
BENNETT	800	700	13.0	9,100	700	700	21.0	14,700
CUSTER								
FALL RIVER								
SHANNON								
OTHER	1,000	900	15.8	14,200	800	800	23.3	18,600
SOUTHWEST	1,800	1,600	14.6	23,300	1,500	1,500	22.2	33,300
GREGORY	3,100	3,100	27.0	83,700	3,100	3,000	30.0	90,000
JONES	1,000	800	17.0	13,600	600	600	31.0	18,600
LYMAN	1,000	900	29.0	26,100	800	800	30.0	24,000
MELLETTE								
TODD								
TRIPP	2,500	2,400	25.0	60,000	2,400	2,400	26.0	62,400
OTHER	600	500	23.8	11,900	600	600	29.0	17,400
SOUTH CENTRAL	8,200	7,700	25.4	195,300	7,500	7,400	28.7	212,400
BON HOMME	2,700	2,600	25.0	65,000	2,400	2,400	24.0	57,600
CHARLES MIX	12,300	12,200	24.0	292,800	11,400	11,300	25.0	282,500
CLAY	800	800	27.0	21,600				
DOUGLAS	6,000	6,000	27.0	162,000	4,800	4,600	22.0	101,200
HUTCHINSON	3,600	3,500	25.0	87,500	2,800	2,800	24.0	67,200
LINCOLN								
TURNER	1,500	1,500	18.0	27,000	700	700	25.0	17,500
UNION	1,200	1,200	30.0	36,000	600	600	26.0	15,600
YANKTON					500	500	22.0	11,000
OTHER	700	700	22.6	15,800	500	400	25.3	10,100
SOUTHEAST	28,800	28,500	24.8	707,700	23,700	23,300	24.2	562,700
STATE	2,200,000	2,100,000	32.0	67,200,000	1,800,000	1,750,000	28.0	49,000,000

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OTHER SPRING WHEAT, SOUTH DAKOTA 1990 1/

COUNTY AND DISTRICT	SUMMER FALLOW				CONTINUOUS CROPLAND			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	4,800	4,700	17.9	84,000	4,500	4,100	16.0	65,600
CORSON	30,400	26,300	17.0	448,200	37,100	20,000	10.0	200,000
DEWEY	10,000	7,800	18.4	143,700	7,000	2,700	9.0	24,300
HARDING	15,000	7,300	16.1	117,200	4,000	2,200	11.5	25,300
PERKINS	45,000	41,000	21.5	881,400	22,000	12,800	11.0	140,800
ZIEBACH	7,300	5,700	17.5	99,600	1,700	800	5.5	4,400
NORTHWEST	112,500	92,800	19.1	1,774,100	76,300	42,600	10.8	460,400
BROWN	13,700	13,400	38.0	509,200	241,300	240,600	34.8	8,380,800
CAMPBELL	25,900	18,700	21.5	402,100	50,100	31,800	8.0	254,400
EDMUNDS	17,700	17,500	38.6	675,500	98,300	98,000	32.0	3,136,000
FAULK	11,100	11,000	39.0	428,800	76,900	76,800	31.0	2,380,800
MCPHERSON	10,800	10,300	31.0	319,300	53,200	52,200	25.0	1,305,700
POTTER	16,500	16,500	34.2	564,800	53,500	53,300	30.0	1,599,000
SPINK	17,800	17,600	32.9	578,300	201,200	200,400	34.1	6,833,700
WALWORTH	26,500	26,500	39.5	1,046,800	33,500	33,400	27.8	929,900
NORTH CENTRAL	140,000	131,500	34.4	4,524,800	808,000	786,500	31.6	24,820,300
CLARK	5,300	5,200	33.5	174,200	89,700	88,400	34.0	3,008,200
CODINGTON	2,700	2,700	45.0	121,500	56,300	56,200	41.9	2,352,300
DAY	12,000	12,000	43.0	516,000	98,000	97,900	40.8	3,989,900
DEUEL	1,900	1,900	42.0	79,800	28,100	28,000	39.9	1,116,200
GRANT	2,000	2,000	39.0	78,000	60,000	59,900	44.2	2,645,600
HAMLIN	1,300	1,300	44.0	57,200	37,700	37,500	40.9	1,533,600
MARSHALL	5,800	5,400	33.0	178,000	91,200	90,700	38.3	3,473,800
ROBERTS	9,000	9,000	38.0	341,900	111,000	110,900	39.1	4,334,200
NORTHEAST	40,000	39,500	39.2	1,546,600	572,000	569,500	39.4	22,453,800
HAAKON	2,000	1,800	24.1	43,400	2,000	1,900	20.0	38,000
JACKSON								
LAWRENCE								
MEADE	4,400	3,000	18.5	55,500	3,600	1,800	14.5	26,100
PENNINGTON	3,000	2,700	15.0	40,600	2,000	1,900	12.5	23,800
STANLEY	1,000	900	16.0	14,400	2,000	1,900	14.5	27,600
OTHER	1,500	1,100	19.2	21,100	700	600	13.0	7,800
WEST CENTRAL	11,900	9,500	18.4	175,000	10,300	8,100	15.2	123,300
AURORA	2,800	2,800	30.0	84,000	5,000	4,500	26.8	120,400
BEADLE	6,000	5,900	35.5	209,400	56,000	55,500	30.5	1,694,000
BRULE	1,400	1,300	33.0	42,900	12,600	12,400	29.7	368,100
BUFFALO	500	500	23.6	11,800	3,000	2,700	20.5	55,400
HAND	8,300	8,300	30.2	250,700	53,700	53,200	26.5	1,409,800
HUGHES	8,000	7,900	29.5	232,900	11,000	11,000	23.5	258,500
HYDE	4,000	4,000	30.0	120,000	10,000	10,000	25.8	258,000
JERAULD	2,000	2,000	32.5	65,000	7,600	7,600	28.1	213,400
SULLY	18,000	18,000	35.5	639,000	51,000	50,600	22.6	1,144,600
CENTRAL	51,000	50,700	32.7	1,655,700	209,900	207,500	26.6	5,522,200
BROOKINGS	1,200	1,200	30.5	36,600	20,300	20,200	30.0	605,400
DAVISON	700	700	31.0	21,700	3,600	3,600	28.6	103,000
HANSON								
KINGSBURY	3,500	3,200	30.0	96,000	47,500	43,000	23.6	1,012,800
LAKE	2,000	1,900	24.0	45,600	16,000	16,000	26.2	419,800
MCCOOK								
MINER	700	700	25.0	17,500	12,300	12,200	22.9	279,200
MINNEHAHA								
MOODY								
SANBORN								
OTHER	1,300	1,300	31.0	40,300	20,200	20,000	27.0	539,600
EAST CENTRAL	9,400	9,000	28.6	257,700	119,900	115,000	25.7	2,959,800
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
OTHER	1,400	1,300	15.2	19,700	400	300	12.0	3,600
SOUTHWEST	1,400	1,300	15.2	19,700	400	300	12.0	3,600
GREGORY	500	500	35.0	17,500	2,600	2,600	25.5	66,200
JONES								
LYMAN								
MELLETTE								
TODD								
TRIPP	700	700	24.0	16,800	1,800	1,700	25.4	43,200
OTHER	600	500	26.6	13,300	2,000	1,700	22.5	38,300
SOUTH CENTRAL	1,800	1,700	28.0	47,600	6,400	6,000	24.6	147,700
BON HOMME								
CHARLES MIX	900	900	27.0	24,300	11,400	11,300	23.8	268,500
CLAY								
DOUGLAS								
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	1,100	1,100	27.7	30,500	15,400	15,200	25.3	384,400
SOUTHEAST	2,000	2,000	27.4	54,800	26,800	26,500	24.6	652,900
STATE	370,000	338,000	29.8	10,056,000	1,830,000	1,762,000	32.4	57,144,000

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OTHER SPRING WHEAT, SOUTH DAKOTA 1991 1/

COUNTY AND DISTRICT	SUMMER FALLOW 2/				CONTINUOUS CROPLAND 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	6,100	6,100	28.0	170,600	2,600	2,500	31.5	78,800
CORSON	26,700	26,000	24.5	637,200	34,000	32,600	20.0	652,000
DEWEY	6,500	6,400	26.5	169,300	9,700	9,500	19.0	180,500
HARDING	14,200	7,300	20.4	149,000	3,300	2,300	14.5	33,400
PERKINS	46,000	42,200	24.0	1,012,000	22,600	15,200	16.5	250,800
ZIEBACH	6,000	5,900	20.0	118,100	2,300	2,000	16.0	32,000
NORTHWEST	105,500	93,900	24.0	2,256,200	74,500	64,100	19.1	1,227,500
BROWN	14,000	13,800	34.5	476,000	183,000	181,200	32.9	5,959,000
CAMPBELL	18,500	18,400	34.8	641,200	44,600	44,600	28.0	1,248,800
EDMUNDS	10,000	10,000	34.5	345,000	90,000	89,900	29.5	2,652,000
FAULK	5,000	4,900	33.0	161,700	64,500	64,100	28.7	1,839,300
MCPHERSON	9,500	9,500	33.5	318,300	46,000	45,900	28.1	1,288,300
POTTER	15,200	15,200	32.9	500,300	50,000	49,800	26.5	1,319,700
SPINK	8,000	8,000	32.0	255,700	157,000	156,500	29.9	4,679,300
WALWORTH	28,000	27,900	37.6	1,048,500	33,700	33,300	31.0	1,032,300
NORTH CENTRAL	108,200	107,700	34.8	3,746,700	668,800	665,300	30.1	20,018,700
CLARK	3,000	2,900	29.5	85,500	72,600	72,300	26.9	1,944,900
CODINGTON	1,800	1,700	30.5	51,800	41,800	40,900	26.9	1,098,400
DAY	5,000	4,900	32.0	156,800	81,300	80,300	29.9	2,399,200
DEUEL	500	500	21.6	10,800	21,100	20,600	21.0	432,300
GRANT	1,300	1,200	25.5	30,600	47,000	42,400	21.9	928,600
HAMLIN	800	800	30.5	24,400	26,900	26,800	26.9	720,800
MARSHALL	4,000	4,000	32.5	130,000	65,400	62,500	30.9	1,931,500
ROBERTS	5,000	4,900	26.0	127,400	87,500	80,800	23.9	1,929,400
NORTHEAST	21,400	20,900	29.5	617,300	443,600	426,600	26.7	11,385,100
HAAKON								
JACKSON								
LAWRENCE								
MEADE	10,100	8,300	25.5	211,500	2,500	1,600	22.5	36,000
PENNINGTON	1,600	1,500	25.1	37,600	800	800	22.0	17,600
STANLEY								
OTHER	7,200	7,100	28.1	199,800	1,100	900	21.3	19,200
WEST CENTRAL	18,900	16,900	26.6	448,900	4,400	3,300	22.1	72,800
AURORA	2,400	2,400	29.1	69,900	5,000	5,000	24.5	122,500
BEADLE	3,000	3,000	31.5	94,500	58,600	58,100	25.7	1,494,100
BRULE	2,000	2,000	30.0	60,000	10,400	10,400	25.2	262,400
BUFFALO								
HAND	4,000	4,000	32.0	128,000	56,500	56,100	29.9	1,675,000
HUGHES	3,000	3,000	30.2	90,500	9,500	9,500	26.0	247,000
HYDE	2,000	2,000	28.6	57,100	10,200	10,200	25.5	260,100
JERAULD								
SULLY	9,000	8,700	32.1	279,200	54,000	53,000	25.0	1,325,000
OTHER	1,200	1,200	35.5	42,600	10,200	10,200	31.0	315,800
CENTRAL	26,600	26,300	31.2	821,800	214,400	212,500	26.8	5,701,900
BROOKINGS	600	600	30.0	18,000	12,200	12,100	25.8	312,200
DAVISON								
HANSON								
KINGSBURY	2,200	2,100	26.0	54,600	29,600	29,600	20.6	611,100
LAKE	600	600	30.0	18,000	8,500	8,500	25.7	218,600
MCCOOK								
MINER	500	500	25.0	12,500	8,400	8,000	20.8	166,000
MINNEHAHA								
MOODY								
SANBORN								
OTHER	1,100	1,100	28.5	31,300	17,300	17,200	26.3	452,400
EAST CENTRAL	5,000	4,900	27.4	134,400	76,000	75,400	23.3	1,760,300
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
OTHER	1,000	1,000	23.4	23,400	500	500	19.8	9,900
SOUTHWEST	1,000	1,000	23.4	23,400	500	500	19.8	9,900
GREGORY								
JONES								
LYMAN								
MELLETTE								
TODD								
TRIPP	800	800	30.0	24,000	1,600	1,600	24.0	38,400
OTHER	1,200	1,200	32.6	39,100	3,900	3,800	29.2	110,900
SOUTH CENTRAL	2,000	2,000	31.6	63,100	5,500	5,400	27.6	149,300
BON HOMME								
CHARLES MIX	800	800	28.0	22,400	10,600	10,500	24.8	260,100
CLAY								
DOUGLAS								
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	600	600	26.3	15,800	11,700	11,400	23.2	264,400
SOUTHEAST	1,400	1,400	27.3	38,200	22,300	21,900	23.9	524,500
STATE	290,000	275,000	29.6	8,150,000	1,510,000	1,475,000	27.7	40,850,000

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OATS, SOUTH DAKOTA

COUNTY AND DISTRICT	1990				1991 1/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	10,000	2,600	44.0	114,400	7,500	4,300	55.0	236,500
CORSON	24,000	4,100	24.0	98,400	23,500	13,100	48.0	628,800
DEWEY	13,500	2,400	20.0	48,000	17,300	8,600	41.0	352,600
HARDING	20,500	3,100	24.0	74,400	20,000	6,700	32.0	214,400
PERKINS	29,500	4,200	24.0	100,800	37,500	12,900	41.0	528,900
ZIEBACH	10,000	1,100	25.0	27,500	12,200	3,900	43.0	167,700
NORTHWEST	107,500	17,500	26.5	463,500	118,000	49,500	43.0	2,128,900
BROWN	25,000	20,200	59.0	1,191,800	17,600	14,100	53.0	747,300
CAMPBELL	19,000	4,400	43.0	189,200	21,100	13,600	65.0	884,000
EDMUNDS	31,000	26,500	58.0	1,537,000	25,200	20,900	57.0	1,191,300
FAULK	27,000	20,500	60.0	1,230,000	19,700	15,400	57.0	877,800
MCPHERSON	30,000	22,700	49.0	1,112,300	28,700	22,700	56.0	1,271,200
POTTER	27,000	22,800	66.0	1,504,800	21,400	16,300	62.0	1,010,600
SPINK	22,000	20,100	63.0	1,266,300	15,700	13,100	57.0	746,700
WALWORTH	21,000	14,300	59.0	843,700	18,600	12,100	62.0	750,200
NORTH CENTRAL	202,000	151,500	58.6	8,875,100	168,000	128,200	58.3	7,479,100
CLARK	24,500	22,500	75.0	1,687,500	18,500	15,100	66.0	996,600
CODINGTON	28,000	26,400	84.0	2,217,600	21,200	17,600	58.0	1,020,800
DAY	20,500	20,000	70.0	1,400,000	13,800	11,600	54.0	626,400
DEUEL	30,500	29,000	80.0	2,320,000	21,100	18,900	52.0	982,800
GRANT	15,500	15,100	80.0	1,208,000	10,300	7,700	52.0	400,400
HAMLIN	23,000	22,400	84.0	1,881,600	13,400	11,800	69.0	814,200
MARSHALL	13,000	11,300	68.0	768,400	8,600	6,000	51.0	306,000
ROBERTS	14,000	13,300	73.0	970,900	10,100	8,000	45.0	360,000
NORTHEAST	169,000	160,000	77.8	12,454,000	117,000	96,700	57.0	5,507,200
HAAKON	12,000	3,200	25.0	80,000	6,300	4,300	41.0	176,300
JACKSON	2,500	500	31.0	15,500	3,100	1,800	32.0	57,600
LAWRENCE	1,500	300	35.0	10,500	1,100	600	45.0	27,000
MEADE	22,000	6,400	26.0	166,400	20,600	8,900	39.0	347,100
PENNINGTON	8,000	4,100	29.0	118,900	6,000	4,300	53.0	227,900
STANLEY	4,000	2,500	34.0	85,000	4,600	2,000	46.0	92,000
WEST CENTRAL	50,000	17,000	28.0	476,300	41,700	21,900	42.4	927,900
AURORA	33,000	28,300	49.0	1,386,700	24,000	20,000	57.0	1,140,000
BEADLE	29,000	25,100	63.0	1,581,300	20,200	15,400	53.0	816,200
BRULE	28,000	22,500	46.0	1,035,000	21,000	15,400	54.0	831,600
BUFFALO	3,000	2,400	47.0	112,800	2,600	2,100	55.0	115,500
HAND	27,000	16,100	54.0	869,400	22,100	15,600	54.0	842,400
HUGHES	13,000	6,700	48.0	321,600	10,300	4,700	53.0	249,100
HYDE	18,000	10,700	55.0	588,500	15,100	10,400	42.0	436,800
JERAULD	11,000	9,400	52.0	488,800	5,500	4,600	57.0	262,200
SULLY	13,000	7,300	51.0	372,300	10,200	7,300	54.0	394,200
CENTRAL	175,000	128,500	52.6	6,756,400	131,000	95,500	53.3	5,088,000
BROOKINGS	32,000	31,200	65.0	2,028,000	19,600	18,000	55.0	990,000
DAVISON	33,000	31,500	52.0	1,638,000	22,100	20,300	58.0	1,177,400
HANSON	32,000	30,400	47.0	1,428,800	21,500	19,500	63.0	1,228,500
KINGSBURY	20,500	19,800	65.0	1,287,000	15,500	14,200	61.0	866,200
LAKE	17,000	16,200	60.0	972,000	12,200	10,500	59.0	619,500
MCCOOK	21,000	18,800	59.0	1,109,200	12,400	10,700	52.0	556,400
MINER	20,000	19,000	53.0	1,007,000	14,100	12,100	53.0	641,300
MINNEHAHA	23,000	19,000	54.0	1,026,000	14,700	12,800	60.0	768,000
MOODY	12,500	10,900	70.0	763,000	7,100	6,100	67.0	408,700
SANBORN	18,000	16,200	46.0	745,200	13,200	11,200	57.0	638,400
EAST CENTRAL	229,000	213,000	56.4	12,004,200	152,400	135,400	58.3	7,894,400
BENNETT	5,600	3,200	27.0	86,400	4,600	3,200	44.0	140,800
CUSTER	3,600	1,100	27.0	29,700	2,500	1,700	46.0	78,200
FALL RIVER	3,400	1,100	26.0	28,600	3,500	2,200	50.0	110,000
SHANNON	1,900	1,100	26.0	28,600	2,200	1,500	33.0	49,500
SOUTHWEST	14,500	6,500	26.7	173,300	12,800	8,600	44.0	378,500
GREGORY	35,000	32,500	50.0	1,625,000	22,600	17,700	56.0	991,200
JONES	4,000	1,900	46.0	87,400	5,500	3,100	47.0	145,700
LYMAN	6,000	3,500	44.0	154,000	6,000	5,200	49.0	254,800
MELLETTE	3,500	2,200	41.0	90,200	2,000	1,400	34.0	47,600
TODD	5,500	3,400	31.0	105,400	4,500	2,600	41.0	106,600
TRIPP	30,000	27,000	49.0	1,323,000	21,500	16,800	51.0	856,800
SOUTH CENTRAL	84,000	70,500	48.0	3,385,000	62,100	46,800	51.3	2,402,700
BON HOMME	29,000	25,400	47.0	1,193,800	22,100	17,800	59.0	1,050,200
CHARLES MIX	49,000	41,000	45.0	1,845,000	38,500	29,200	55.0	1,606,000
CLAY	6,000	5,600	59.0	330,400	3,000	2,600	74.0	192,400
DOUGLAS	35,000	30,000	43.0	1,290,000	21,000	17,000	56.0	952,000
HUTCHINSON	38,000	31,200	43.0	1,341,600	22,600	17,200	51.0	877,200
LINCOLN	12,000	9,600	54.0	518,400	6,000	4,900	62.0	303,800
TURNER	22,000	17,600	49.0	862,400	14,600	12,100	57.0	689,700
UNION	12,000	9,800	60.0	588,000	8,100	7,200	61.0	439,200
YANKTON	16,000	15,300	42.0	642,600	11,100	9,400	62.0	582,800
SOUTHEAST	219,000	185,500	46.4	8,612,200	147,000	117,400	57.0	6,693,300
STATE	1,250,000	950,000	56.0	53,200,000	950,000	700,000	55.0	38,500,000

1/PRELIMINARY.

PRODUCTION MAP ON PAGE 44

BARLEY, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1990				1991 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	2,600	2,500	44.0	110,000	1,900	1,500	51.0	76,500
CORSON	7,200	4,400	23.0	101,200	8,100	7,900	40.0	316,000
DEWEY	3,200	1,200	15.0	18,000	4,300	3,700	31.0	114,700
HARDING	8,000	1,300	18.0	23,400	10,000	9,200	32.0	294,400
PERKINS	19,000	16,500	29.0	478,500	24,000	21,000	35.0	735,000
ZIEBACH	3,000	1,000	21.0	21,000	5,700	5,100	28.0	142,800
NORTHWEST	43,000	26,900	28.0	752,100	54,000	48,400	34.7	1,679,400
BROWN	54,500	50,500	54.0	2,727,000	43,800	41,100	47.0	1,931,700
CAMPBELL	12,400	6,000	29.0	174,000	12,500	11,400	48.0	547,200
EDMUNDS	29,800	29,300	49.0	1,435,700	31,500	29,600	40.0	1,184,000
FAULK	23,400	23,300	51.0	1,188,300	23,800	22,800	38.0	866,400
MCPHERSON	23,200	21,400	44.0	941,600	23,400	21,000	32.0	672,000
POTTER	20,800	20,800	47.0	977,600	21,000	20,100	41.0	824,100
SPINK	24,000	23,900	53.0	1,266,700	20,000	18,500	38.0	703,000
WALWORTH	9,900	9,700	44.0	426,800	10,000	9,500	48.0	456,000
NORTH CENTRAL	198,000	184,900	49.4	9,137,700	186,000	174,000	41.3	7,184,400
CLARK	10,000	9,200	50.0	460,000	9,200	7,600	39.0	296,400
CODINGTON	17,000	16,200	58.0	939,600	13,000	11,200	39.0	436,800
DAY	34,400	33,500	55.0	1,842,500	25,600	23,800	42.0	999,600
DEUEL	4,000	4,000	52.0	208,000	2,900	2,800	40.0	112,000
GRANT	4,800	4,800	62.0	297,600	3,600	2,600	45.0	117,000
HAMLIN	9,000	8,900	58.0	516,200	4,100	3,900	45.0	175,500
MARSHALL	17,800	17,200	56.0	963,200	14,900	13,200	48.0	633,600
ROBERTS	41,000	39,500	60.0	2,370,000	34,700	31,600	35.0	1,106,000
NORTHEAST	138,000	133,300	57.0	7,597,100	108,000	96,700	40.1	3,876,900
HAAKON	1,900	900	16.0	14,400	2,300	2,100	37.0	77,700
JACKSON	500	400	25.0	10,000				
LAWRENCE								
MEADE	4,900	2,800	18.0	50,400	8,000	7,400	34.0	251,600
PENNINGTON	2,100	800	21.0	16,800	1,800	1,700	36.0	61,200
STANLEY								
OTHER	600	500	23.0	11,500	900	700	25.9	18,100
WEST CENTRAL	10,000	5,400	19.1	103,100	13,000	11,900	34.3	408,600
AURORA	10,700	10,600	45.0	477,000	10,800	10,600	35.0	371,000
BEADLE	11,000	10,900	54.0	588,600	8,600	8,200	35.0	287,000
BRULE	3,800	3,800	43.0	163,400	5,200	4,700	35.0	164,500
BUFFALO	2,500	2,500	45.0	112,500	2,400	2,300	40.0	92,000
HAND	25,600	23,000	50.0	1,150,000	27,000	24,900	40.0	996,000
HUGHES	1,100	1,000	51.0	51,000	900	800	26.0	20,800
HYDE	8,200	8,100	49.0	396,900	7,000	6,500	31.0	201,500
JERAULD	5,300	5,300	47.0	249,100	5,600	5,400	41.0	221,400
SULLY	2,800	2,800	41.0	114,800	2,500	2,100	38.0	79,800
CENTRAL	71,000	68,000	48.6	3,303,300	70,000	65,500	37.2	2,434,000
BROOKINGS	6,000	5,700	42.0	239,400	2,500	2,400	36.0	86,400
DAVISON	5,000	4,900	50.0	245,000	5,900	5,600	37.0	207,200
HANSON	7,500	6,500	44.0	286,000	5,400	5,100	39.0	198,900
KINGSBURY	14,000	11,000	44.0	484,000	8,900	8,000	34.0	272,000
LAKE	9,500	9,400	46.0	432,400	4,300	4,200	44.0	184,800
MCCOOK	6,000	5,400	49.0	264,600	3,500	2,500	42.0	105,000
MINER	11,500	11,200	47.0	526,400	8,300	7,900	36.0	284,400
MINNEHAHA	800	400	53.0	21,200				
MOODY	700	600	45.0	27,000				
SANBORN	3,000	2,300	46.0	105,800	3,100	2,900	30.0	87,000
OTHER					900	800	40.5	32,400
EAST CENTRAL	64,000	57,400	45.9	2,631,800	42,800	39,400	37.0	1,458,100
BENNETT					1,200	1,100	39.0	42,900
CUSTER	700	600	25.0	15,000	600	500	21.0	10,500
FALL RIVER					500	400	34.0	13,600
SHANNON	1,400	1,300	20.0	26,000	900	800	49.0	39,200
OTHER	900	600	26.0	15,600				
SOUTHWEST	3,000	2,500	22.6	56,600	3,200	2,800	37.9	106,200
GREGORY	2,000	1,800	45.0	81,000	2,400	2,200	42.0	92,400
JONES								
LYMAN								
MELLETTE								
TODD	800	600	34.0	20,400	800	700	30.0	21,000
TRIPP	3,400	3,200	33.0	105,600	2,300	2,200	37.0	81,400
OTHER	800	700	39.3	27,500	500	300	26.0	7,800
SOUTH CENTRAL	7,000	6,300	37.2	234,500	6,000	5,400	37.5	202,600
BON HOMME	1,000	900	51.0	45,900	1,000	900	48.0	43,200
CHARLES MIX	3,800	3,700	46.0	170,200	4,400	4,300	37.0	159,100
CLAY								
DOUGLAS	5,400	5,200	41.0	213,200	6,500	6,100	36.0	219,600
HUTCHINSON	4,100	4,000	45.0	180,000	3,500	3,200	35.0	112,000
LINCOLN								
TURNER	800	700	52.0	36,400	800	700	36.0	25,200
UNION								
YANKTON								
OTHER	900	800	47.6	38,100	800	700	43.9	30,700
SOUTHEAST	16,000	15,300	44.7	683,800	17,000	15,900	37.1	589,800
STATE	550,000	500,000	49.0	24,500,000	500,000	460,000	39.0	17,940,000

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE COMBINED WITH THE NEXT SMALLEST COUNTY AND SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

PRODUCTION MAP ON PAGE 44

RYE, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1990				1991 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE								
CORSON	1,100	900	13.0	11,700	600	200	24.0	4,800
DEWEY								
HARDING	1,100	900	15.0	13,500	1,100	200	23.0	4,600
PERKINS					600	100	25.0	2,500
ZIEBACH								
OTHER	1,100	800	17.0	13,600	500	100	25.0	2,500
NORTHWEST	3,300	2,600	14.9	38,800	2,800	600	24.0	14,400
BROWN	3,900	3,900	34.0	132,600	4,000	2,800	34.0	95,200
CAMPBELL								
EDMUNDS	6,500	6,400	36.0	230,400	5,000	3,700	37.0	136,900
FAULK	9,200	9,100	37.0	336,700	8,000	6,000	35.0	210,000
MCPHERSON	1,200	1,100	37.0	40,700	700	500	36.0	18,000
POTTER	500	500	37.0	18,500				
SPINK	6,200	6,000	32.0	192,000	4,000	3,000	38.0	114,000
WALWORTH					600	500	38.0	19,000
OTHER	600	500	31.6	15,800	900	700	37.0	25,900
NORTH CENTRAL	28,100	27,500	35.2	966,700	23,200	17,200	36.0	619,000
CLARK	3,700	3,200	29.0	92,800	2,800	1,800	39.0	70,200
CODINGTON	4,600	4,500	39.0	175,500	5,700	3,500	43.0	150,500
DAY	3,600	3,500	40.0	140,000	2,000	1,400	34.0	47,600
DEUEL	1,400	1,300	40.0	52,000	800	500	36.0	18,000
GRANT	2,800	2,700	40.0	108,000	2,100	1,400	41.0	57,400
HAMLIN	900	900	42.0	37,800				
MARSHALL	700	600	35.0	21,000				
ROBERTS	2,100	1,700	34.0	57,800	1,300	700	32.0	22,400
OTHER					1,100	700	38.0	26,600
NORTHEAST	19,800	18,400	37.2	684,900	15,800	10,000	39.3	392,700
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY								
OTHER	600	400	17.0	6,800				
WEST CENTRAL	600	400	17.0	6,800				
AURORA								
BEADLE								
BRULE								
BUFFALO								
HAND	800	600	29.0	17,400	500	400	20.0	8,000
HUGHES								
HYDE								
JERAULD								
SULLY								
OTHER	1,200	1,100	25.2	27,700	1,100	700	28.0	19,600
CENTRAL	2,000	1,700	26.5	45,100	1,600	1,100	25.1	27,600
BROOKINGS	600	500	45.0	22,500	500	400	35.0	14,000
DAVISON								
HANSON								
KINGSBURY	700	600	24.0	14,400				
LAKE								
MCCOOK								
MINER								
MINNEHAHA								
MOODY								
SANBORN	600	400	27.0	10,800				
OTHER	600	600	32.3	19,400	1,600	1,200	26.0	31,200
EAST CENTRAL	2,500	2,100	32.0	67,100	2,100	1,600	28.3	45,200
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
OTHER	600	400	20.0	8,000				
SOUTHWEST	600	400	20.0	8,000				
GREGORY								
JONES								
LYMAN								
MELLETTE								
TODD								
TRIPP								
OTHER	900	600	22.0	13,200	1,000	200	32.0	6,400
SOUTH CENTRAL	900	600	22.0	13,200	1,000	200	32.0	6,400
BON HOMME	900	400	32.0	12,800	800	200	35.0	7,000
CHARLES MIX								
CLAY								
DOUGLAS								
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	1,300	900	29.6	26,600	1,400	800	37.0	29,600
SOUTHEAST	2,200	1,300	30.3	39,400	2,200	1,000	36.6	36,600
OTHER DISTRICTS					1,300	300	33.7	10,100
STATE	60,000	55,000	34	1,870,000	50,000	32,000	36.0	1,152,000

1/ COUNTIES AND DISTRICTS WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE COMBINED WITH THE NEXT SMALLEST COUNTY OR DISTRICT AND SHOWN UNDER *OTHER* OR *OTHER DISTRICTS* AND INCLUDED IN THE DISTRICT AND/OR STATE TOTALS. 2/ PRELIMINARY.

PRODUCTION MAP ON PAGE 45

FLAXSEED, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1990				1991 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE								
CORSON	800	400	9.0	3,600				
DEWEY								
HARDING								
PERKINS								
ZIEBACH								
OTHER	600	500	9.0	4,500	600	500	9.0	4,500
NORTHWEST	1,200	900	9.0	8,100	600	500	9.0	4,500
BROWN	2,700	2,700	16.0	43,200	2,400	2,400	19.0	45,600
CAMPBELL								
EDMUNDS	1,700	1,600	17.0	27,200	2,600	2,600	19.0	49,400
FAULK					2,000	1,900	19.0	36,100
MCPHERSON	1,100	1,100	8.0	8,800	1,900	1,900	17.0	32,300
POTTER	1,000	1,000	20.0	20,000	1,400	1,400	18.0	25,200
SPINK								
WALWORTH	500	500	18.0	9,000	1,300	1,300	20.0	26,000
OTHER	900	800	16.0	12,800	1,000	1,000	13.0	13,000
NORTH CENTRAL	7,900	7,700	15.7	121,000	12,600	12,500	18.2	227,600
CLARK	2,400	2,400	19.0	45,600	2,200	2,100	18.0	37,800
CODINGTON	2,400	2,400	26.0	62,400	1,700	1,600	17.0	27,200
DAY	2,500	2,300	22.0	50,600	4,100	3,900	17.0	66,300
DEUEL								
GRANT	500	400	23.0	9,200	600	600	15.0	9,000
HAMLIN	600	600	26.0	15,600	700	700	17.0	11,900
MARSHALL								
ROBERTS	800	800	19.0	15,200	900	900	15.0	13,500
OTHER	700	600	24.0	14,400	700	700	19.0	13,300
NORTHEAST	9,900	9,500	22.4	213,000	10,900	10,500	17.0	179,000
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY								
OTHER					1,100	1,000	13.0	13,000
					100	100	13.0	1,300
WEST CENTRAL					2,000	1,900	13.0	24,700
AURORA								
BEADLE								
BRULE								
BUFFALO								
HAND					800	700	14.0	9,800
HUGHES								
HYDE								
JERAULD								
SULLY								
OTHER					1,200	1,100	14.0	15,400
					700	700	14.0	9,800
CENTRAL					2,700	2,500	14.0	35,000
BROOKINGS	900	900	22.0	19,800	800	800	18.0	14,400
DAVISON								
HANSON								
KINGSBURY	2,100	2,000	18.0	36,000	2,300	2,200	17.0	37,400
LAKE	500	500	20.0	10,000	500	500	18.0	9,000
MCCOOK								
MINER	1,300	1,300	23.0	29,900	1,400	1,400	19.0	26,600
MINNEHAHA								
MOODY								
SANBORN								
OTHER	100	100	20.0	2,000	400	400	18.0	7,200
EAST CENTRAL	4,900	4,800	20.4	97,700	5,400	5,300	17.8	94,600
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
SOUTHWEST								
GREGORY								
JONES								
LYMAN								
MELLETTE								
TODD								
TRIPP								
OTHER	500	500	13.0	6,500	700	700	16.0	11,200
SOUTH CENTRAL	500	500	13.0	6,500	700	700	16.0	11,200
BON HOMME								
CHARLES MIX								
CLAY								
DOUGLAS								
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
SOUTHEAST								
OTHER DISTRICTS	600	600	16.2	9,700	100	100	14.0	1,400
STATE	25,000	24,000	19.0	456,000	35,000	34,000	17.0	578,000

1/ COUNTIES AND DISTRICTS WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE COMBINED WITH THE NEXT SMALLEST COUNTY OR DISTRICT AND SHOWN UNDER *OTHER* OR *OTHER DISTRICTS* AND INCLUDED IN THE DISTRICT AND/OR STATE TOTALS. 2/ PRELIMINARY.

PRODUCTION MAP ON PAGE 45

SOYBEANS, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1990				1991 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	-------- ACRES --------		------ BUSHELS ------		----- ACRES -----		----- BUSHELS -----	
BUTTE								
CORSON								
DEWEY								
HARDING								
PERKINS								
ZIEBACH								
OTHER					600	500	16.0	8,000
NORTHWEST					600	500	16.0	8,000
BROWN	58,500	56,600	31.0	1,754,600	99,200	98,300	29.0	2,850,700
CAMPBELL								
EDMUNDS	2,600	2,500	21.0	52,500	5,700	5,400	15.0	81,000
FAULK	4,000	3,900	29.0	113,100	10,600	10,400	15.0	156,000
MCPHERSON								
POTTER					2,800	2,800	16.0	44,800
SPINK	79,300	75,100	26.0	1,952,600	91,200	89,600	27.0	2,419,200
WALWORTH	1,100	1,000	23.0	23,000	2,200	2,200	17.0	37,400
OTHER	500	500	21.8	10,900	1,300	1,300	17.0	22,100
NORTH CENTRAL	146,000	139,600	28.0	3,906,700	213,000	210,000	26.7	5,611,200
CLARK	33,100	32,400	23.0	745,200	38,000	36,600	27.0	988,200
CODINGTON	51,900	51,500	30.0	1,545,000	58,400	56,100	30.0	1,683,000
DAY	23,500	23,400	26.0	608,400	39,000	37,000	28.0	1,036,000
DEUEL	50,200	49,900	33.0	1,646,700	55,100	54,300	31.0	1,683,300
GRANT	67,100	67,000	33.0	2,211,000	73,600	71,700	29.0	2,079,300
HAMLIN	54,400	53,500	31.0	1,658,500	63,900	62,900	32.0	2,012,800
MARSHALL	11,200	11,100	28.0	310,800	25,600	23,900	26.0	621,400
ROBERTS	94,600	94,200	31.0	2,920,200	110,400	106,000	30.0	3,180,000
NORTHEAST	386,000	383,000	30.4	11,645,800	464,000	448,500	29.6	13,284,000
HAAKON								
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY								
WEST CENTRAL								
AURORA	14,700	14,400	23.0	331,200	15,600	14,500	12.0	174,000
BEADLE	27,200	24,500	20.0	490,000	27,400	27,100	24.0	650,400
BRULE	11,200	10,400	26.0	270,400	11,300	11,000	16.0	176,000
BUFFALO								
HAND	3,400	3,300	20.0	66,000	4,800	4,800	17.0	81,600
HUGHES	1,200	1,100	27.0	29,700	2,200	1,800	22.0	39,600
HYDE					1,800	1,000	19.0	19,000
JERAULD	1,100	1,000	24.0	24,000				
SULLY	2,000	1,900	25.0	47,500	4,500	4,100	27.0	110,700
OTHER	400	200	20.0	4,000	1,700	1,700	21.0	35,700
CENTRAL	61,200	56,800	22.2	1,262,800	69,300	66,000	19.5	1,287,000
BROOKINGS	85,300	85,200	32.0	2,726,400	100,000	99,100	32.0	3,171,200
DAVISON	30,500	30,400	26.0	790,400	35,900	35,800	16.0	572,800
HANSON	34,400	34,300	23.0	788,900	39,000	38,500	18.0	693,000
KINGSBURY	52,000	47,200	22.0	1,038,400	59,600	58,900	28.0	1,649,200
LAKE	83,200	81,600	27.0	2,203,200	86,400	85,200	33.0	2,811,600
MCCOOK	82,100	81,600	27.0	2,203,200	89,400	88,100	19.0	1,673,900
MINER	29,100	27,100	20.0	542,000	28,800	27,600	24.0	662,400
MINNEHAHA	117,400	113,700	26.0	2,956,200	121,000	120,000	32.0	3,840,000
MOODY	93,800	93,100	35.0	3,258,500	97,600	96,800	37.0	3,581,600
SANBORN	7,200	7,100	23.0	163,300	9,300	9,300	19.0	176,700
EAST CENTRAL	615,000	601,300	27.7	16,670,500	667,000	659,300	28.6	18,832,400
BENNETT								
CUSTER								
FALL RIVER								
SHANNON								
SOUTHWEST								
GREGORY	9,600	9,600	28.0	268,800	11,600	11,200	18.0	201,600
JONES								
LYMAN								
MELLETTE								
TODD	500	400	20.0	8,000				
TRIPP	700	600	25.0	15,000	600	400	25.0	10,000
OTHER	200	200	20.0	4,000	1,000	900	16.0	14,400
SOUTH CENTRAL	11,000	10,800	27.4	295,800	13,200	12,500	18.1	226,000
BON HOMME	66,500	66,200	21.0	1,390,200	69,600	68,400	18.0	1,231,200
CHARLES MIX	38,000	37,900	24.0	909,600	43,200	42,200	17.0	717,400
CLAY	90,000	89,900	30.0	2,697,000	92,800	92,100	31.0	2,855,100
DOUGLAS	22,000	21,800	23.0	501,400	27,300	26,400	16.0	422,400
HUTCHINSON	108,000	107,700	21.0	2,261,700	118,000	116,800	16.0	1,868,800
LINCOLN	129,000	128,200	32.0	4,102,400	130,000	128,500	31.0	3,983,500
TURNER	120,000	119,900	28.0	3,357,200	127,000	125,700	23.0	2,891,100
UNION	82,500	82,300	37.0	3,045,100	86,400	85,700	37.0	3,170,900
YANKTON	74,000	73,900	23.0	1,699,700	77,700	76,600	25.0	1,915,000
SOUTHEAST	730,000	727,800	27.4	19,964,300	772,000	762,400	25.0	19,055,400
OTHER DISTRICTS	800	700	20.1	14,100	900	800	20.0	16,000
STATE	1,950,000	1,920,000	28.0	53,760,000	2,200,000	2,160,000	27.0	58,320,000

1/ COUNTIES AND DISTRICTS WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE COMBINED WITH THE NEXT SMALLEST COUNTY OR DISTRICT AND SHOWN UNDER *OTHER* OR *OTHER DISTRICTS* AND INCLUDED IN THE DISTRICT AND/OR STATE TOTALS. 2/ PRELIMINARY.

PRODUCTION MAP ON PAGE 46

SORGHUM, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1990				1991 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	ACRES		BUSHELS		ACRES		BUSHELS	
BUTTE	2,000	100	40.0	4,000	2,500	200	20.0	4,000
CORSON	5,500	100	25.0	2,500	7,000	2,300	24.0	55,200
DEWEY	7,000	500	30.0	15,000	5,000	500	35.0	17,500
HARDING	2,000	100	25.0	2,500	2,500	100	15.0	1,500
PERKINS	5,000	200	25.0	5,000	7,000	600	15.0	9,000
ZIEBACH	5,500	200	25.0	5,000	6,000	800	15.0	12,000
NORTHWEST	27,000	1,200	28.3	34,000	30,000	4,500	22.0	99,200
BROWN	3,500	1,100	45.0	49,500	2,300	700	55.0	38,500
CAMPBELL	2,000	400	20.0	8,000	1,900	500	22.0	11,000
EDMUNDS	4,000	500	45.0	22,500	2,500	200	30.0	6,000
FAULK	7,000	4,000	48.0	192,000	3,900	2,200	38.0	83,600
MCPHERSON	2,600	500	22.0	11,000	2,800	800	45.0	36,000
POTTER	2,500	400	45.0	18,000	3,700	800	49.0	39,200
SPINK	10,000	5,700	53.0	302,100	6,500	3,200	65.0	208,000
WALWORTH	3,400	400	40.0	16,000	2,400	600	40.0	24,000
NORTH CENTRAL	35,000	13,000	47.6	619,100	26,000	9,000	49.6	446,300
CLARK	2,600	400	50.0	20,000	3,000	200	53.0	10,600
CODINGTON	1,000	100	40.0	4,000	1,100	100	50.0	5,000
DAY	2,000	100	40.0	4,000	1,700	100	50.0	5,000
DEUEL								
GRANT								
HAMLIN	700	300	60.0	18,000				
MARSHALL	2,500	200	45.0	9,000	1,800	300	50.0	15,000
ROBERTS	900	200	35.0	7,000				
OTHER	1,300	200	40.0	8,000	1,400	300	63.3	19,000
NORTHEAST	11,000	1,500	46.7	70,000	9,000	1,000	54.6	54,600
HAAKON	15,000	5,500	29.0	159,500	19,000	17,500	34.0	595,000
JACKSON								
LAWRENCE								
MEADE	14,000	1,500	25.0	37,500	18,000	4,500	15.0	67,500
PENNINGTON	7,700	1,500	40.0	60,000	7,000	2,800	20.0	56,000
STANLEY	13,000	6,500	40.0	260,000	11,000	3,700	36.0	133,200
OTHER	7,300	2,000	30.0	60,000	5,000	1,500	15.0	22,500
WEST CENTRAL	57,000	17,000	33.9	577,000	60,000	30,000	29.1	874,200
AURORA	14,000	5,500	58.0	319,000	11,000	5,900	45.0	265,500
BEADLE	15,000	3,000	60.0	180,000	15,000	5,400	54.0	291,600
BRULE	18,500	9,000	67.0	603,000	19,500	11,600	35.0	406,000
BUFFALO	5,000	1,500	50.0	75,000	5,500	3,500	41.0	143,500
HAND	19,000	5,000	41.0	205,000	14,000	3,900	44.0	171,600
HUGHES	7,500	1,500	48.0	72,000	7,500	3,000	50.0	150,000
HYDE	7,000	2,000	40.0	80,000	7,000	1,300	40.0	52,000
JERAULD	7,000	1,500	63.0	94,500	6,500	2,800	50.0	140,000
SULLY	7,000	3,000	44.0	132,000	6,000	3,600	50.0	180,000
CENTRAL	100,000	32,000	55.0	1,760,500	92,000	41,000	43.9	1,800,200
BROOKINGS					800	100	56.0	5,600
DAVISON	5,600	700	50.0	35,000	4,700	2,500	46.0	115,000
HANSON	3,800	2,500	49.0	122,500	3,400	2,000	60.0	120,000
KINGSBURY	4,000	200	45.0	9,000	3,800	200	57.0	11,400
LAKE								
MCCOOK	5,400	4,000	70.0	280,000	5,200	3,500	63.0	220,500
MINER	2,400	400	50.0	20,000	2,000	200	65.0	13,000
MINNEHAHA	1,000	400	55.0	22,000	700	200	60.0	12,000
MOODY								
SANBORN	8,700	2,500	59.0	147,500	8,500	4,700	46.0	216,200
OTHER	2,100	300	45.0	13,500	900	100	62.0	6,200
EAST CENTRAL	33,000	11,000	59.0	649,500	30,000	13,500	53.3	719,900
BENNETT	2,000	500	35.0	17,500	2,000	1,200	21.0	25,200
CUSTER								
FALL RIVER	1,300	200	30.0	6,000	3,000	700	25.0	17,500
SHANNON								
OTHER	700	100	30.0	3,000	1,000	100	20.0	2,000
SOUTHWEST	4,000	800	33.1	26,500	6,000	2,000	22.4	44,700
GREGORY	24,000	16,500	59.0	973,500	19,000	15,300	38.0	581,400
JONES	11,000	8,000	51.0	408,000	10,000	8,700	38.0	330,600
LYMAN	37,500	33,000	60.0	1,980,000	46,000	41,200	46.0	1,895,200
MELLETTE	11,500	8,000	40.0	320,000	11,000	7,400	28.0	207,200
TODD	7,000	5,000	43.0	215,000	8,000	5,600	25.0	140,000
TRIPP	62,000	49,000	59.0	2,891,000	67,000	57,800	40.0	2,312,000
SOUTH CENTRAL	153,000	119,500	56.8	6,787,500	161,000	136,000	40.2	5,466,400
BON HOMME	4,200	2,000	63.0	126,000	3,500	2,000	50.0	100,000
CHARLES MIX	57,000	50,000	59.0	2,950,000	62,000	57,000	49.0	2,793,000
CLAY								
DOUGLAS	10,400	9,000	57.0	513,000	12,500	11,500	47.0	540,500
HUTCHINSON	5,400	2,000	66.0	132,000	5,000	1,500	27.0	40,500
LINCOLN								
TURNER			-					
UNION								
YANKTON	1,400	400	61.0	24,400	1,500	500	55.0	27,500
OTHER	1,600	600	50.8	30,500	1,500	500	26.0	13,000
SOUTHEAST	80,000	64,000	59.0	3,775,900	86,000	73,000	48.1	3,514,500
STATE	500,000	260,000	55.0	14,300,000	500,000	310,000	42.0	13,020,000

1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED FOR ALL PURPOSES ARE NOT PUBLISHED SEPARATELY BUT ARE COMBINED WITH THE NEXT SMALLEST COUNTY AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY.

PRODUCTION MAP ON PAGE 46

ALL SUNFLOWER, SOUTH DAKOTA 1/

COUNTY AND DISTRICT	1990				1991 2/			
	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER HARVESTED ACRE	PRODUCTION
	- - - - - - - - ACRES - - - - - - - -		- - - - - - POUNDS - - - - - -		- - - - - ACRES - - - - -		- - - - - POUNDS - - - - -	
BUTTE								
CORSON	900	800	920	736,000	1,200	1,100	620	682,000
DEWEY	2,800	2,700	950	2,565,000	4,000	3,900	970	3,783,000
HARDING								
PERKINS	1,800	1,700	460	782,000	1,100	1,100	420	462,000
ZIEBACH	1,400	1,300	780	1,014,000	1,200	1,200	930	1,116,000
OTHER	200	200	460	92,000	100	100	410	41,000
NORTHWEST	7,100	6,700	774	5,189,000	7,600	7,400	822	6,084,000
BROWN	20,400	20,100	1470	29,547,000	37,200	36,300	1470	53,361,000
CAMPBELL	900	800	540	432,000	1,500	1,400	820	1,148,000
EDMUNDS	19,100	18,900	1370	25,893,000	31,500	31,300	1250	39,125,000
FAULK	14,800	14,600	1420	20,732,000	19,400	19,300	1180	22,774,000
MCPHERSON	2,700	2,700	950	2,565,000	4,300	4,200	950	3,990,000
POTTER	8,100	8,000	1130	9,040,000	11,500	11,000	1220	13,420,000
SPINK	27,600	27,300	1450	39,585,000	40,600	40,300	1330	53,599,000
WALWORTH	6,200	6,100	1170	7,137,000	9,000	8,900	1010	8,989,000
NORTH CENTRAL	99,800	98,500	1370	134,931,000	155,000	152,700	1286	196,406,000
CLARK	4,100	4,000	1350	5,400,000	6,200	5,900	1640	9,676,000
CODINGTON	1,700	1,700	1240	2,108,000	4,100	4,000	1610	6,440,000
DAY	7,800	7,700	1430	11,011,000	11,900	11,700	1480	17,316,000
DEUEL					900	800	1520	1,216,000
GRANT	1,900	1,800	1320	2,376,000	2,900	2,500	1360	3,400,000
HAMLIN					600	600	1580	948,000
MARSHALL	11,100	11,000	1770	19,470,000	16,100	15,200	1490	22,648,000
ROBERTS	5,800	5,700	1480	8,436,000	6,900	6,500	1260	8,190,000
OTHER	1,100	1,100	1300	1,430,000				
NORTHEAST	33,500	33,000	1522	50,231,000	49,600	47,200	1480	69,834,000
HAAKON					600	500	700	350,000
JACKSON								
LAWRENCE								
MEADE								
PENNINGTON								
STANLEY	1,600	1,500	900	1,350,000				
OTHER	200	200	700	140,000	700	500	616	308,000
WEST CENTRAL	1,800	1,700	876	1,490,000	1,300	1,000	658	658,000
AURORA	3,400	3,300	1240	4,092,000	7,200	7,100	1120	7,952,000
BEADLE	24,000	23,700	1520	36,024,000	38,800	38,200	1410	53,862,000
BRULE	2,700	2,700	1240	3,348,000	3,600	3,500	1040	3,640,000
BUFFALO	2,100	2,100	1190	2,499,000	2,300	2,300	1140	2,622,000
HAND	26,300	26,000	1260	32,760,000	33,400	33,100	1160	38,396,000
HUGHES	6,600	6,500	1200	7,800,000	14,000	14,000	890	12,460,000
HYDE	5,400	5,300	1360	7,208,000	7,300	7,200	830	5,976,000
JERAULD	3,900	3,800	1300	4,940,000	4,200	4,100	1100	4,510,000
SULLY	29,200	28,800	1220	35,136,000	47,900	47,500	1110	52,725,000
CENTRAL	103,600	102,200	1309	133,807,000	158,700	157,000	1160	182,143,000
BROOKINGS								
DAVISON	2,200	2,100	1600	3,360,000	2,500	2,500	1040	2,600,000
HANSON					1,400	1,400	1560	2,184,000
KINGSBURY	13,700	12,900	1450	18,705,000	20,300	20,100	1370	27,537,000
LAKE	500	500	1450	725,000	2,500	2,400	1490	3,576,000
MCCOOK					500	500	1670	835,000
MINER	3,700	3,600	1600	5,760,000	5,900	5,500	1510	8,305,000
MINNEHAHA								
MOODY								
SANBORN	900	900	1550	1,395,000	2,400	2,400	1330	3,192,000
OTHER	600	600	1360	816,000	500	500	1438	719,000
EAST CENTRAL	21,600	20,600	1493	30,761,000	36,000	35,300	1387	48,948,000
BENNETT	700	700	920	644,000				
CUSTER								
FALL RIVER								
SHANNON					1,200	1,100	790	869,000
OTHER	100	100	1000	100,000	900	900	830	747,000
SOUTHWEST	800	800	930	744,000	2,100	2,000	808	1,616,000
GREGORY	4,500	4,400	1580	6,952,000	6,100	5,600	1020	5,712,000
JONES					600	600	950	570,000
LYMAN	2,600	2,500	1400	3,500,000	5,400	5,300	1210	6,413,000
MELLETTE					600	500	780	390,000
TODD	600	600	800	480,000	600	600	790	474,000
TRIPP	5,000	4,900	1150	5,635,000	7,700	7,200	1050	7,560,000
OTHER	600	600	700	420,000				
SOUTH CENTRAL	13,300	13,000	1307	16,987,000	21,000	19,800	1067	21,119,000
BON HOMME								
CHARLES MIX	2,600	2,600	1160	3,016,000	7,500	7,400	1390	10,286,000
CLAY								
DOUGLAS	800	800	930	744,000	1,000	1,000	1490	1,490,000
HUTCHINSON								
LINCOLN								
TURNER								
UNION								
YANKTON								
OTHER	100	100	1000	100,000	200	200	830	166,000
SOUTHEAST	3,500	3,500	1103	3,860,000	8,700	8,600	1389	11,942,000
NON-OIL 3/	15,000	15,000	1450	21,750,000	10,000	9,000	1350	12,150,000
STATE	300,000	295,000	1355	399,750,000	450,000	440,000	1252	550,900,000

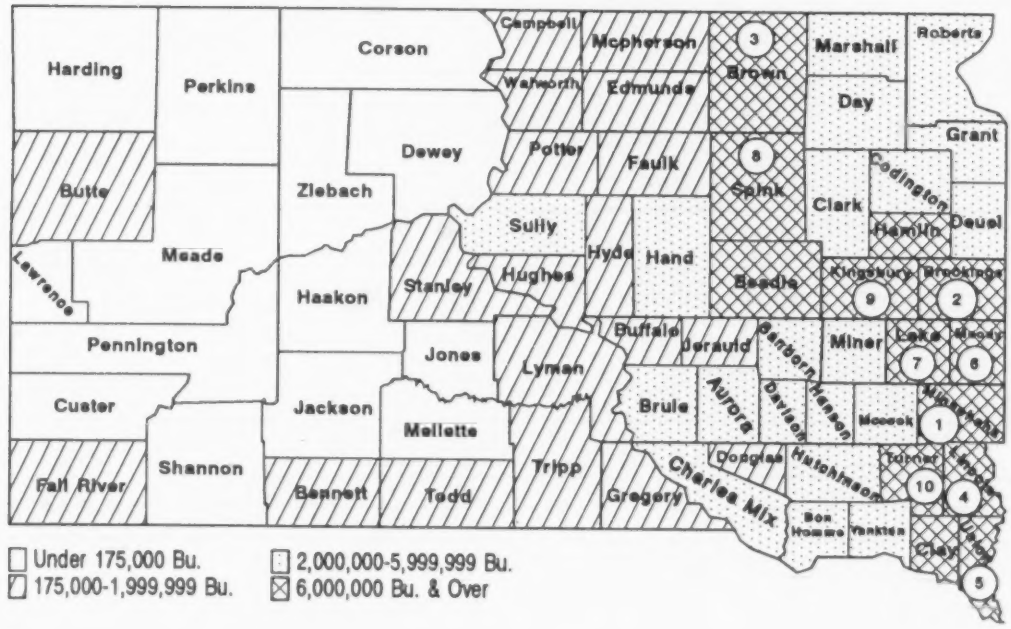
1/ COUNTIES WITH LESS THAN 500 ACRES PLANTED ARE NOT PUBLISHED SEPARATELY BUT ARE COMBINED WITH THE NEXT SMALLEST COUNTY AND SHOWN UNDER *OTHER* AND INCLUDED IN THE DISTRICT AND STATE TOTALS. 2/ PRELIMINARY. 3/ NON-OIL IS NOT ESTIMATED BY COUNTY OR DISTRICT TO AVOID DISCLOSURE OF INDIVIDUAL DATA.

PRODUCTION MAP ON PAGE 47

PRODUCTION BY COUNTY

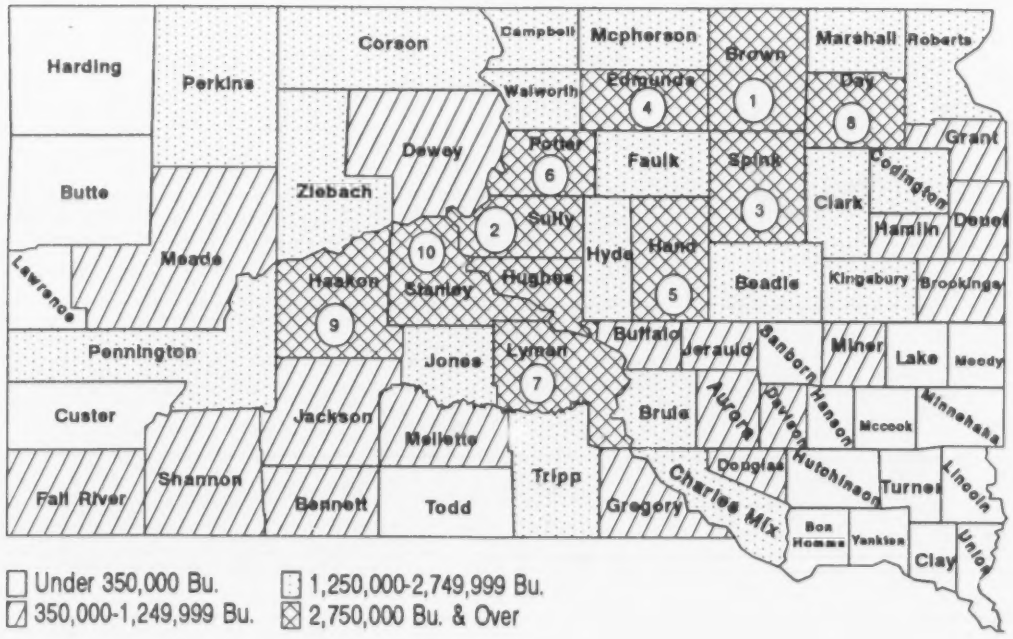
CORN FOR GRAIN, SOUTH DAKOTA 1991

(RANKING OF TOP TEN COUNTIES SHOWN)



ALL WHEAT, SOUTH DAKOTA 1991

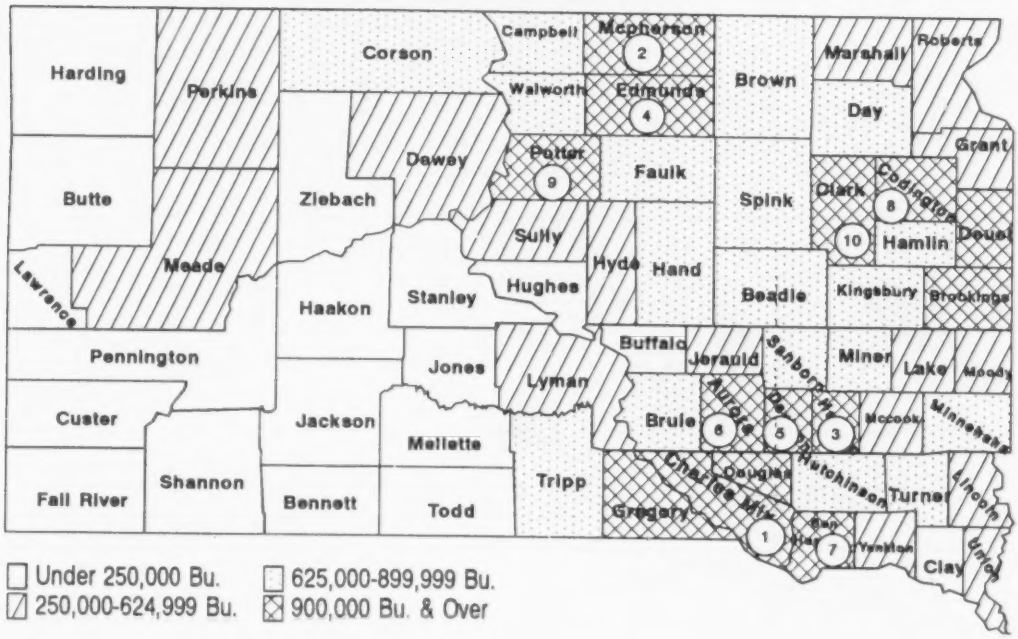
(RANKING OF TOP TEN COUNTIES SHOWN)



PRODUCTION BY COUNTY

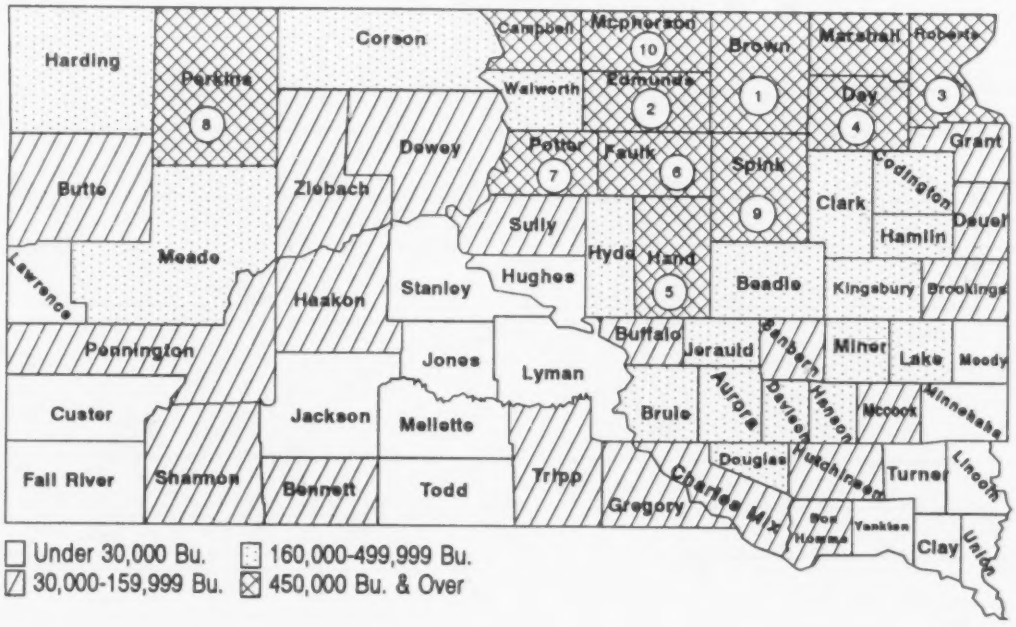
OATS, SOUTH DAKOTA 1991

(RANKING OF TOP TEN COUNTIES SHOWN)



BARLEY, SOUTH DAKOTA 1991

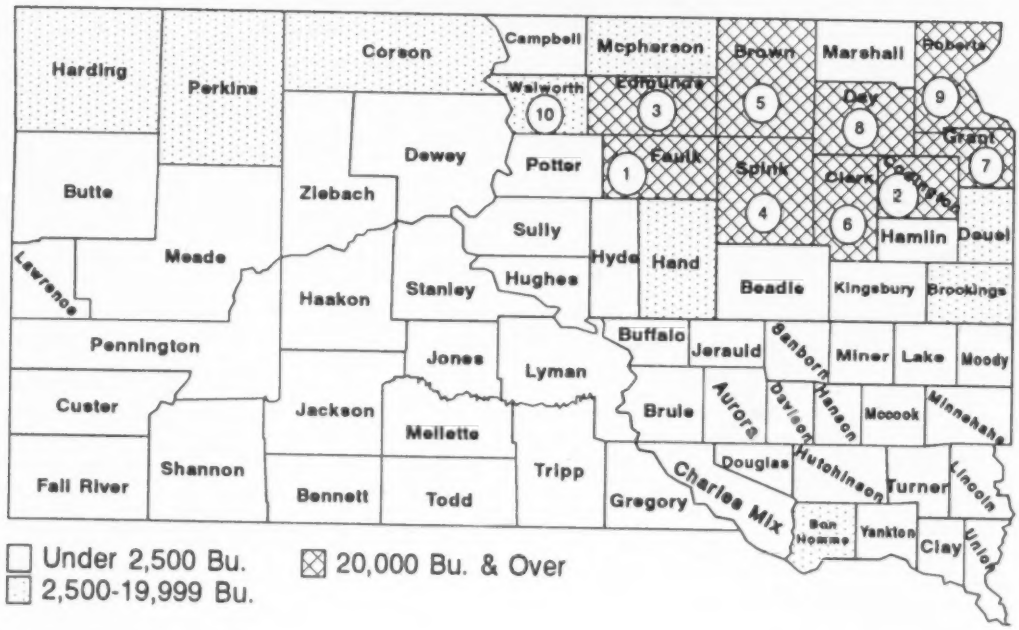
(RANKING OF TOP TEN COUNTIES SHOWN)



PRODUCTION BY COUNTY

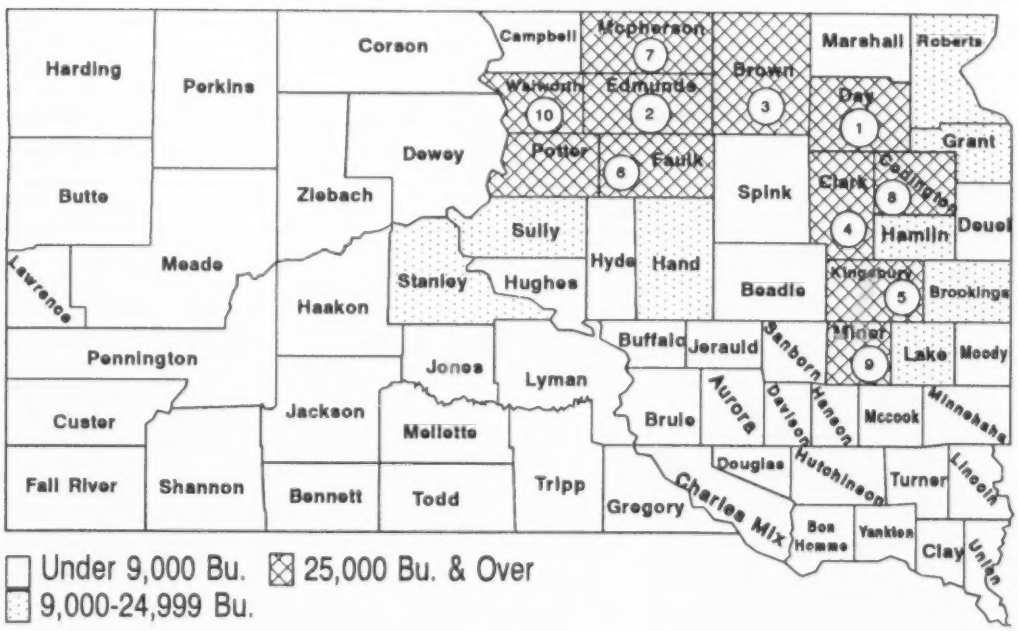
RYE, SOUTH DAKOTA 1991

(RANKING OF TOP TEN COUNTIES SHOWN)



FLAXSEED, SOUTH DAKOTA 1991

(RANKING OF TOP TEN COUNTIES SHOWN)



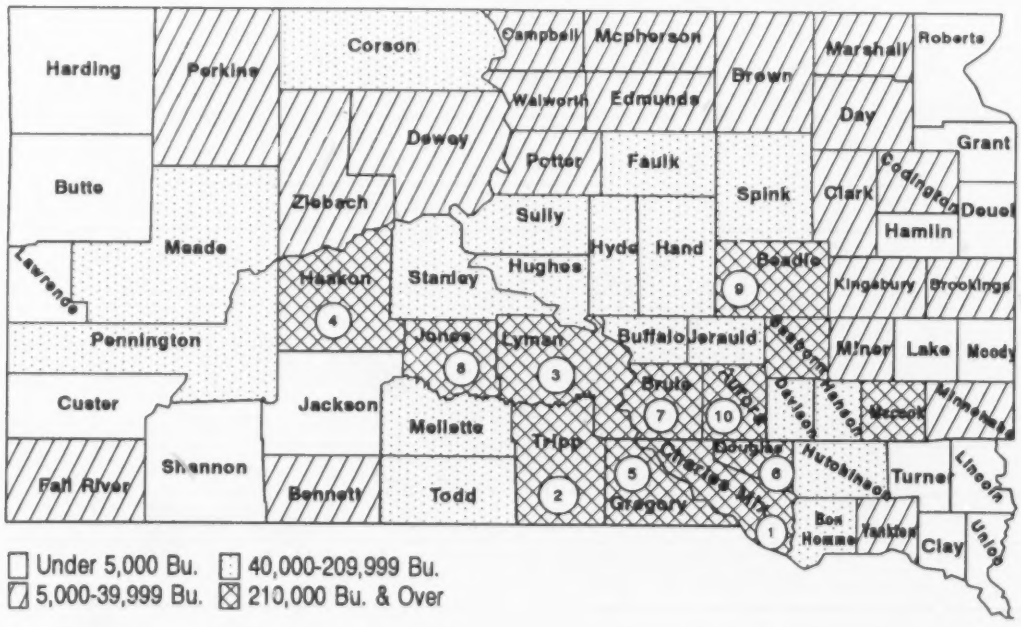
PRODUCTION BY COUNTY

SOYBEANS, SOUTH DAKOTA 1991

(RANKING OF TOP TEN COUNTIES SHOWN)

GRAIN SORGHUM, SOUTH DAKOTA 1991

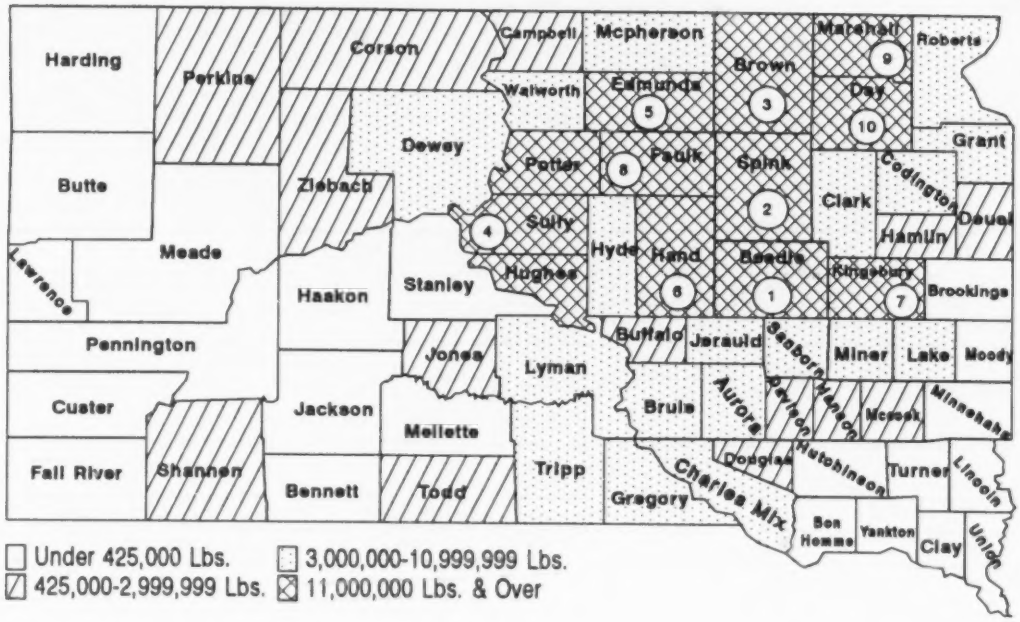
(RANKING OF TOP TEN COUNTIES SHOWN)



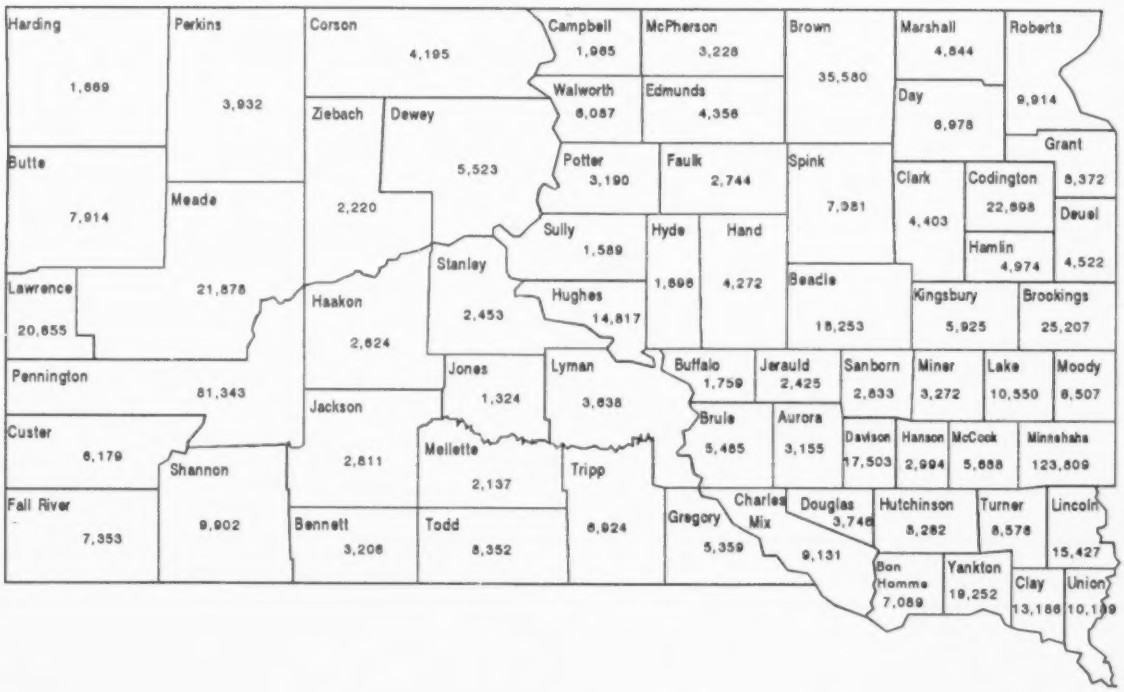
PRODUCTION BY COUNTY

ALL SUNFLOWER, SOUTH DAKOTA 1991

(RANKING OF TOP TEN COUNTIES SHOWN)



1990 SOUTH DAKOTA POPULATION BY COUNTY



HISTORIC ESTIMATES, PRINCIPAL CROPS, SOUTH DAKOTA, 1975-1991

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		MARKETING YEAR AVERAGE PRICE	VALUE OF PRODUCTION	VALUE PER HARVESTED ACRE
		PLANTED	HARVESTED		YIELD PER ACRE	TOTAL			
		- - -1,000 ACRES - - -				1,000	$/UNIT	1,000 DOLLARS	DOLLARS
ALL WHEAT 1/	1975	3,200	2,965	BU.	21.1	62,610	4.10	256,815	86.62
	1976	3,950	2,990	BU.	13.2	39,520	2.75	108,569	36.31
	1977	3,655	3,016	BU.	23.9	71,964	2.44	175,852	58.31
	1978	3,575	3,090	BU.	21.4	66,000	2.81	185,174	59.93
	1979	3,455	2,805	BU.	21.4	60,060	3.74	224,624	80.08
	1980	4,050	3,245	BU.	19.2	62,425	4.40	274,670	84.64
	1981	4,060	3,820	BU.	23.2	88,970	3.60	320,292	83.85
	1982	3,900	3,595	BU.	27.4	98,530	3.47	341,758	95.06
	1983	3,080	2,727	BU.	32.9	89,729	3.67	329,027	120.66
	1984	3,995	3,662	BU.	34.4	126,038	3.49	431,562	117.85
	1985	4,170	3,755	BU.	29.6	111,215	3.25	361,426	96.25
	1986	4,065	3,840	BU.	28.3	108,660	2.42	262,805	68.44
	1987	3,660	3,528	BU.	30.2	106,704	2.60	277,439	78.64
	1988	3,650	2,638	BU.	14.4	38,006	3.73	141,643	53.69
	1989	3,930	3,520	BU.	23.6	83,080	3.60	298,986	84.94
	1990	4,140	3,789	BU.	33.8	128,004	2.52	320,875	84.69
	1991	3,370	3,117	BU.	30.9	96,175	3.20	306,831	98.44
WINTER WHEAT	1975	950	770	BU.	30.0	23,100	3.71	85,701	111.30
	1976	1,190	970	BU.	18.0	17,460	2.56	44,698	46.08
	1977	1,160	680	BU.	25.0	17,000	2.35	39,950	58.75
	1978	1,080	700	BU.	26.0	18,200	2.60	47,320	67.60
	1979	1,080	550	BU.	19.0	10,450	3.37	35,217	64.03
	1980	1,200	950	BU.	22.0	20,900	3.92	81,928	86.24
	1981	1,300	1,170	BU.	26.0	30,420	3.50	106,470	91.00
	1982	1,350	1,100	BU.	33.0	36,300	3.29	119,427	108.57
	1983	1,550	1,250	BU.	41.0	51,250	3.50	179,375	143.50
	1984	2,000	1,700	BU.	36.0	61,200	3.23	197,676	116.28
	1985	1,850	1,520	BU.	29.0	44,080	3.05	134,444	88.45
	1986	1,900	1,800	BU.	32.0	57,600	2.20	126,720	70.40
	1987	1,700	1,620	BU.	34.0	55,080	2.42	133,294	82.28
	1988	1,700	1,270	BU.	17.0	21,590	3.62	78,156	61.54
	1989	1,600	1,350	BU.	26.0	35,100	3.59	126,009	93.34
	1990	1,850	1,600	BU.	36.0	57,600	2.39	137,664	86.04
	1991	1,500	1,300	BU.	35.0	45,500	3.25	147,875	113.75
DURUM WHEAT	1975	250	243	BU.	18.0	4,374	4.82	21,083	86.76
	1976	210	160	BU.	10.0	1,600	2.58	4,128	25.80
	1977	145	136	BU.	24.0	3,264	2.83	9,237	67.92
	1978	195	190	BU.	20.0	3,800	2.93	11,134	58.60
	1979	175	165	BU.	22.0	3,630	4.42	16,045	97.24
	1980	250	215	BU.	19.0	4,085	6.30	25,736	119.70
	1981	260	250	BU.	23.0	5,750	3.53	20,298	81.19
	1982	150	145	BU.	24.0	3,480	3.45	12,006	82.80
	1983	80	77	BU.	27.0	2,079	4.05	8,420	109.35
	1984	95	92	BU.	34.0	3,128	3.75	11,730	127.50
	1985	90	85	BU.	31.0	2,635	3.16	8,327	97.96
	1986	65	60	BU.	26.0	1,560	2.83	4,415	73.58
	1987	110	108	BU.	28.0	3,024	3.31	10,009	92.68
	1988	100	68	BU.	12.0	816	4.20	3,427	50.40
	1989	130	120	BU.	24.0	2,880	3.53	10,166	84.72
	1990	90	89	BU.	36.0	3,204	2.65	8,491	95.40
	1991	70	67	BU.	25.0	1,675	2.75	4,606	68.75

1/ ALL WHEAT VALUE OF PRODUCTION EQUALS THE SUM OF THE INDIVIDUAL CLASSES OF WHEAT VALUE OF PRODUCTION.

HISTORIC ESTIMATES, PRINCIPAL CROPS, SOUTH DAKOTA, 1975-1991

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		MARKETING YEAR AVERAGE PRICE	VALUE OF PRODUCTION	VALUE PER HARVESTED ACRE
		PLANTED	HARVESTED		YIELD PER ACRE	TOTAL			
		- - -1,000 ACRES - - -				1,000	$/UNIT	1,000 DOLLARS	DOLLARS
OTHER SPRING WHEAT	1975	2,000	1,952	BU.	18.0	35,136	4.27	150,031	76.86
	1976	2,550	1,860	BU.	11.0	20,460	2.92	59,743	32.12
	1977	2,350	2,200	BU.	23.5	51,700	2.45	126,665	57.58
	1978	2,300	2,200	BU.	20.0	44,000	2.88	126,720	57.60
	1979	2,200	2,090	BU.	22.0	45,980	3.64	167,367	80.08
	1980	2,600	2,080	BU.	18.0	37,440	4.30	160,992	77.40
	1981	2,500	2,400	BU.	22.0	52,800	3.62	191,136	79.64
	1982	2,400	2,350	BU.	25.0	58,750	3.58	210,325	89.50
	1983	1,450	1,400	BU.	26.0	36,400	3.88	141,232	100.88
	1984	1,900	1,870	BU.	33.0	61,710	3.60	222,156	118.80
	1985	2,230	2,150	BU.	30.0	64,500	3.39	218,655	101.70
	1986	2,100	1,980	BU.	25.0	49,500	2.66	131,670	66.50
	1987	1,850	1,800	BU.	27.0	48,600	2.76	134,136	74.52
	1988	1,850	1,300	BU.	12.0	15,600	3.85	60,060	46.20
	1989	2,200	2,050	BU.	22.0	45,100	3.61	162,811	79.42
	1990	2,200	2,100	BU.	32.0	67,200	2.60	174,720	83.20
	1991	1,800	1,750	BU.	28.0	49,000	3.15	154,350	88.20
OATS	1975	2,530	2,230	BU.	44.0	98,120	1.43	140,312	62.92
	1976	2,560	1,420	BU.	30.0	42,600	1.55	66,030	46.50
	1977	3,100	2,600	BU.	54.0	140,400	0.98	137,592	52.92
	1978	2,570	2,060	BU.	46.5	95,790	1.09	104,411	50.68
	1979	2,300	1,888	BU.	50.0	94,400	1.24	117,056	62.00
	1980	2,200	1,500	BU.	44.0	66,000	1.69	111,540	74.36
	1981	2,250	1,640	BU.	43.0	70,520	1.85	130,462	79.55
	1982	2,350	2,130	BU.	58.0	123,540	1.37	169,250	79.46
	1983	2,000	1,650	BU.	48.0	79,200	1.59	125,928	76.32
	1984	1,700	1,550	BU.	56.0	86,800	1.53	132,804	85.68
	1985	1,900	1,420	BU.	56.0	79,520	1.07	85,086	59.92
	1986	1,500	1,050	BU.	44.0	46,200	1.28	59,136	56.32
	1987	1,400	1,150	BU.	46.0	52,900	1.70	89,930	78.20
	1988	1,400	800	BU.	25.0	20,000	2.57	51,400	64.25
	1989	1,450	1,100	BU.	40.0	44,000	1.45	63,800	58.00
	1990	1,250	950	BU.	56.0	53,200	1.05	55,860	58.80
	1991	950	700	BU.	55.0	38,500	1.20	46,200	66.00
BARLEY	1975	560	532	BU.	31.0	16,492	2.24	36,942	69.44
	1976	580	350	BU.	17.0	5,950	2.18	12,971	37.06
	1977	680	640	BU.	42.0	26,880	1.55	41,664	65.10
	1978	600	565	BU.	37.0	20,905	1.73	36,166	64.01
	1979	560	520	BU.	40.0	20,800	2.11	43,888	84.40
	1980	590	460	BU.	33.0	15,180	2.81	42,656	92.73
	1981	650	590	BU.	34.0	20,060	2.30	46,138	78.20
	1982	560	545	BU.	43.0	23,435	1.76	41,246	75.68
	1983	580	550	BU.	42.0	23,100	2.25	51,975	94.50
	1984	610	595	BU.	51.0	30,345	1.98	60,083	100.98
	1985	780	720	BU.	45.0	32,400	1.75	56,700	78.75
	1986	930	955	BU.	42.0	35,910	1.38	49,556	57.96
	1987	870	850	BU.	40.0	34,000	1.69	57,460	67.60
	1988	700	450	BU.	18.0	8,100	2.63	21,303	47.34
	1989	650	550	BU.	35.0	19,250	2.38	45,815	83.30
	1990	550	500	BU.	49.0	24,500	1.75	42,875	85.75
	1991	500	460	BU.	39.0	17,940	1.70	30,498	66.30

HISTORIC ESTIMATES, PRINCIPAL CROPS, SOUTH DAKOTA, 1975-1991

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		MARKETING YEAR AVERAGE PRICE	VALUE OF PRODUCTION	VALUE PER HARVESTED ACRE
		PLANTED	HARVESTED		YIELD PER ACRE	TOTAL			
		- - -1,000 ACRES - - -				1,000	$/UNIT	1,000 DOLLARS	DOLLARS
CORN	1975	3,570	2,250	BU.	37.0	83,250	2.49	207,293	92.13
	1976	3,200	1,200	BU.	31.0	37,200	2.18	81,096	67.58
	1977	3,000	2,150	BU.	59.0	126,850	1.83	232,136	107.97
	1978	3,350	2,650	BU.	67.0	177,550	1.91	339,121	127.97
	1979	3,440	2,850	BU.	74.0	210,900	2.09	440,781	154.66
	1980	3,480	2,300	BU.	53.0	121,900	2.88	351,072	152.64
	1981	3,400	2,580	BU.	70.0	180,600	2.24	404,544	156.80
	1982	3,400	2,690	BU.	72.0	193,680	2.42	468,706	174.24
	1983	2,450	1,970	BU.	53.0	104,410	3.05	318,451	161.65
	1984	3,400	2,780	BU.	67.0	186,260	2.45	456,337	164.15
	1985	3,510	3,000	BU.	84.0	252,000	2.07	521,640	173.88
	1986	3,300	2,800	BU.	82.0	229,600	1.37	314,552	112.34
	1987	3,050	2,650	BU.	83.0	219,950	1.92	422,304	159.36
	1988	3,150	2,400	BU.	55.0	132,000	2.38	314,160	130.90
	1989	3,400	2,650	BU.	72.0	190,800	2.14	408,312	154.08
	1990	3,400	3,000	BU.	78.0	234,000	2.08	486,720	162.24
	1991	3,750	3,250	BU.	74.0	240,500	2.20	529,100	162.80
SOYBEANS	1975	345	342	BU.	25.0	8,550	4.93	42,152	123.25
	1976	280	271	BU.	17.0	4,607	6.67	30,729	113.39
	1977	320	315	BU.	30.5	9,608	5.63	54,093	171.72
	1978	400	390	BU.	30.5	11,895	6.28	74,701	191.54
	1979	700	685	BU.	33.0	22,605	5.95	134,500	196.35
	1980	780	770	BU.	26.0	20,020	7.20	144,144	187.20
	1981	780	770	BU.	29.0	22,330	5.71	127,504	165.59
	1982	820	800	BU.	30.5	24,400	5.58	136,152	170.19
	1983	1,000	985	BU.	26.5	26,103	7.66	199,949	202.99
	1984	1,400	1,360	BU.	23.0	31,280	5.53	172,978	127.19
	1985	1,280	1,270	BU.	32.0	40,640	4.80	195,072	153.60
	1986	1,350	1,330	BU.	30.5	40,565	4.58	185,788	139.69
	1987	1,400	1,390	BU.	32.5	45,175	5.37	242,590	174.53
	1988	1,760	1,730	BU.	24.0	41,520	7.21	299,359	173.04
	1989	1,900	1,880	BU.	26.0	48,880	5.35	261,508	139.10
	1990	1,950	1,920	BU.	28.0	53,760	5.54	297,830	155.12
	1991	2,200	2,160	BU.	27.0	58,320	5.30	309,096	143.10
GRAIN SORGHUM	1975	410	247	BU.	26.0	6,422	2.29	14,706	59.54
	1976	395	152	BU.	23.0	3,496	1.90	6,642	43.70
	1977	490	343	BU.	49.0	16,807	1.71	28,740	83.79
	1978	480	355	BU.	50.0	17,750	1.62	28,755	81.00
	1979	485	345	BU.	45.0	15,525	1.80	27,945	81.00
	1980	485	325	BU.	33.0	10,725	2.50	26,813	82.50
	1981	600	455	BU.	43.0	19,565	2.06	40,304	88.58
	1982	480	375	BU.	46.0	17,250	1.96	33,810	90.16
	1983	400	290	BU.	47.0	13,630	2.46	33,530	115.62
	1984	560	395	BU.	47.0	18,565	2.10	38,987	98.70
	1985	560	375	BU.	40.0	15,000	1.64	24,600	65.60
	1986	450	305	BU.	46.0	14,030	1.16	16,275	53.36
	1987	360	270	BU.	53.0	14,310	1.43	20,463	75.79
	1988	460	250	BU.	44.0	11,000	1.96	21,560	86.24
	1989	460	260	BU.	40.0	10,400	1.88	19,552	75.20
	1990	500	280	BU.	55.0	14,300	1.82	26,026	100.10
	1991	500	310	BU.	42.0	13,020	2.04	26,561	85.68

HISTORIC ESTIMATES, PRINCIPAL CROPS, SOUTH DAKOTA, 1975-1991

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		MARKETING YEAR AVERAGE PRICE	VALUE OF PRODUCTION	VALUE PER HARVESTED ACRE
		PLANTED	HARVESTED		YIELD PER ACRE	TOTAL			
		---1,000 ACRES---				1,000	$/UNIT	1,000 DOLLARS	DOLLARS
RYE	1975	140	102	BU.	23.0	2,346	2.42	5,677	55.66
	1976	165	99	BU.	15.0	1,485	2.45	3,638	36.75
	1977	130	98	BU.	29.0	2,842	1.86	5,286	53.94
	1978	220	200	BU.	31.0	6,200	1.88	11,656	58.28
	1979	250	190	BU.	30.0	5,700	1.90	10,830	57.00
	1980	150	130	BU.	31.0	4,030	2.70	10,881	83.70
	1981	135	115	BU.	28.0	3,220	3.00	9,660	84.00
	1982	150	130	BU.	36.0	4,680	2.25	10,530	81.00
	1983	250	230	BU.	38.0	8,740	2.00	17,480	76.00
	1984	280	270	BU.	40.0	10,800	1.75	18,900	70.00
	1985	130	120	BU.	37.0	4,440	1.75	7,770	64.75
	1986	130	120	BU.	37.0	4,440	1.25	5,550	46.25
	1987	150	140	BU.	36.0	5,040	1.48	7,459	53.28
	1988	120	90	BU.	25.0	2,250	2.12	4,770	53.00
	1989	100	90	BU.	36.0	3,240	1.70	5,508	61.20
	1990	60	55	BU.	34.0	1,870	1.76	3,291	59.84
	1991	50	32	BU.	36.0	1,152	1.85	2,131	66.60
FLAXSEED	1975	460	446	BU.	10.0	4,460	6.66	29,704	66.60
	1976	270	230	BU.	6.0	1,380	7.24	9,991	43.44
	1977	330	305	BU.	13.0	3,965	4.33	17,168	56.29
	1978	180	175	BU.	12.5	2,188	5.71	12,493	71.39
	1979	270	260	BU.	14.5	3,770	6.25	23,563	90.63
	1980	285	265	BU.	13.0	3,445	7.23	24,907	93.99
	1981	160	153	BU.	13.0	1,989	6.93	13,784	90.09
	1982	200	190	BU.	14.5	2,755	5.29	14,574	76.71
	1983	110	105	BU.	13.0	1,365	6.77	9,241	88.01
	1984	105	103	BU.	14.5	1,494	6.20	9,263	89.93
	1985	100	89	BU.	15.0	1,335	5.37	7,169	80.55
	1986	110	104	BU.	14.0	1,456	3.58	5,212	50.12
	1987	55	54	BU.	13.0	702	3.31	2,324	43.04
	1988	40	30	BU.	7.0	210	7.71	1,619	53.97
	1989	15	14	BU.	10.0	140	6.99	979	69.93
	1990	25	24	BU.	19.0	456	5.56	2,535	105.64
	1991	35	34	BU.	17.0	578	3.55	2,052	60.35
ALL SUNFLOWERS	1975	178	175	LBS.	676.0	118,325	.1052	12,443	71.10
	1976	NA	NA		NA	NA	NA	NA	NA
	1977	136	132	LBS.	959.0	126,560	.0851	10,766	81.56
	1978	165	160	LBS.	1,119.0	179,020	.1030	18,444	115.28
	1979	620	615	LBS.	1,230.0	756,300	.0845	63,876	103.86
	1980	525	500	LBS.	920.0	460,010	.1110	51,081	102.16
	1981	450	442	LBS.	1,069.0	472,600	.1090	51,558	116.65
	1982	625	623	LBS.	1,059.0	659,980	.0861	56,823	91.21
	1983	450	446	LBS.	1,010.0	450,450	.1340	60,353	135.32
	1984	600	587	LBS.	1,079.0	633,480	.1000	63,425	108.05
	1985	520	500	LBS.	1,220.0	609,940	.0746	45,519	91.04
	1986	380	370	LBS.	1,377.0	509,460	.0611	31,128	84.13
	1987	300	298	LBS.	1,298.0	386,950	.0773	29,916	100.39
	1988	260	250	LBS.	820.0	204,920	.1120	22,903	91.61
	1989	260	247	LBS.	989.0	244,300	.0970	23,706	95.98
	1990	300	295	LBS.	1,355.0	399,750	.1010	40,519	137.35
	1991	450	440	LBS.	1,252.0	550,900	.0770	42,342	96.23

NA = NOT AVAILABLE.

HISTORIC ESTIMATES, PRINCIPAL CROPS, SOUTH DAKOTA, 1975-1991

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		MARKETING YEAR AVERAGE PRICE	VALUE OF PRODUCTION	VALUE PER HARVESTED ACRE
		PLANTED	HARVESTED		YIELD PER ACRE	TOTAL			
		- - -1,000 ACRES - - -				1,000	$/UNIT	1,000 DOLLARS	DOLLARS
POTATOES	1975	5.2	5.2	CWT.	115.0	598	3.40	2,033	390.96
	1976	5.8	4.4	CWT.	65.0	286	3.20	915	207.95
	1977	6.1	5.9	CWT.	180.0	1,062	3.05	3,239	548.98
	1978	7.5	7.0	CWT.	170.0	1,190	3.03	3,606	515.14
	1979	7.3	6.5	CWT.	185.0	1,203	3.05	3,669	564.46
	1980	7.3	6.7	CWT.	160.0	1,072	3.85	4,127	615.97
	1981	5.5	5.4	CWT.	130.0	702	3.65	2,562	474.44
	1982	11.0	10.0	CWT.	155.0	1,550	3.55	5,503	550.30
	1983	15.5	15.4	CWT.	150.0	2,310	3.75	8,663	562.53
	1984	15.0	13.0	CWT.	140.0	1,820	3.60	6,552	504.00
	1985	14.0	12.0	CWT.	175.0	2,100	3.15	6,615	551.25
	1986	13.0	12.0	CWT.	210.0	2,520	3.40	8,568	714.00
	1987	12.0	11.0	CWT.	210.0	2,310	3.35	7,739	703.55
	1988	11.0	10.0	CWT.	160.0	1,600	4.20	6,720	672.00
	1989	10.0	9.0	CWT.	220.0	1,980	4.70	9,306	1,034.00
	1990	9.0	9.0	CWT.	220.0	1,980	4.95	9,801	1,089.00
	1991	7.5	7.1	CWT.	250.0	1,775	4.45	7,899	1,112.54
ALL HAY	1975	--	4,710	TONS	1.21	5,694	44.50	253,383	53.80
	1976	--	4,300	TONS	0.66	2,840	58.50	166,140	38.64
	1977	--	4,340	TONS	1.41	6,116	37.00	226,292	52.14
	1978	--	4,300	TONS	1.92	8,250	28.50	235,125	54.68
	1979	--	4,300	TONS	1.78	7,660	35.00	268,100	62.35
	1980	--	4,160	TONS	1.31	5,452	62.00	338,024	81.26
	1981	--	4,140	TONS	1.36	5,628	69.50	391,146	94.48
	1982	--	4,150	TONS	1.83	7,610	38.50	292,985	70.60
	1983	--	4,040	TONS	1.88	7,592	40.50	307,476	76.11
	1984	--	4,310	TONS	1.88	8,083	44.50	359,694	83.46
	1985	--	3,500	TONS	1.38	4,830	47.00	227,010	64.86
	1986	--	4,700	TONS	1.99	9,330	32.00	298,560	63.52
	1987	--	3,850	TONS	1.80	6,920	36.00	249,120	64.71
	1988	--	4,100	TONS	0.95	3,910	69.50	271,745	66.28
	1989	--	4,100	TONS	1.05	4,290	74.00	296,310	72.27
	1990	--	4,200	TONS	1.50	6,300	60.50	350,280	83.40
	1991	--	4,550	TONS	1.77	8,045	42.50	318,215	69.94
ALFALFA HAY	1975	--	2,600	TONS	1.50	3,900	--	--	--
	1976	--	2,300	TONS	0.80	1,840	--	--	--
	1977	--	2,440	TONS	1.65	4,026	--	--	--
	1978	--	2,500	TONS	2.40	6,000	--	--	--
	1979	--	2,500	TONS	2.20	5,500	--	--	--
	1980	--	2,300	TONS	1.40	3,220	--	--	--
	1981	--	2,200	TONS	1.50	3,300	--	--	--
	1982	--	2,250	TONS	2.20	4,950	--	--	--
	1983	--	2,340	TONS	2.30	5,382	--	--	--
	1984	--	2,480	TONS	2.30	5,704	--	--	--
	1985	--	1,900	TONS	1.70	3,230	--	--	--
	1986	--	2,500	TONS	2.50	6,250	--	--	--
	1987	--	2,300	TONS	2.20	5,060	--	--	--
	1988	--	2,100	TONS	1.10	2,310	--	--	--
	1989	--	2,000	TONS	1.20	2,400	77.00	184,800	92.40
	1990	--	2,100	TONS	1.80	3,780	62.00	234,360	111.60
	1991	--	2,350	TONS	2.30	5,405	43.00	232,415	98.90

LIVESTOCK AND POULTRY

SOUTH DAKOTA

Livestock and Poultry

Livestock and poultry preliminary cash receipts in 1991 totaled $2,239 million, down 3% from the previous year. Cash receipts from all cattle, hogs, and sheep during 1991 were $1,895 million, down 5% from 1990.

Cattle

The State's inventory of all cattle and calves on January 1, 1992, was estimated at 3,550,000 head, up 4% from January 1, 1991. The 1991 calf crop was estimated at 1,620,000 head, down 1% from the 1990 calf crop. Average value per head of all cattle on January 1, 1992, was $655, down $65 from January 1, 1991. Cash receipts from sales of cattle and calves in 1991, at $1,470 million, were down 6% from last year.

Hogs

The number of hogs and pigs on farms in the State on December 1, 1991, at 1,950,000 head, was 10% above a year earlier. The average value of all hogs and pigs was $71.00 per head compared with $94.00 a year ago. The total value of hogs and pigs on December 1 was $138 million, down 17% from a year earlier. Cash receipts from marketings of hogs and pigs in 1991 were $397 million, down 3% from 1990. The pig crop for 1991 was 3,479,000, up 10% from 1990. The spring pig crop increased 9% and the fall pig crop increased 11%.

Sheep

The number of sheep and lambs, excluding new crop lambs, on South Dakota farms and ranches on January 1, 1992, at 602,000, was 6% below the January 1, 1991, level. Stock sheep numbered 517,000, down 7% from 1991 and sheep on feed remained the same at 85,000 head. The 1991 lamb crop, at 530,000 head, was down 2% from 1990. Average value per head of all sheep on January 1, 1992, was $56.00 compared with $62.00 on January 1, 1991. Cash receipts from sales of sheep and lambs during 1991 totaled $28 million, up 4% from 1990. Sheep and lambs shorn during 1991, totaled 630,000 head, an increase of 7%. Average fleece weight of shorn wool was 9.0 pounds per head, unchanged from 1990.

Milk Production

South Dakota milk production in 1991 totaled 1,674 million pounds, down from the 1,716 million pounds in 1990. The average number of milk cows, at 136,000 head, was down 3% from last year but the production per cow increased 52 pounds in 1991. There were 3,300 operations in the State with milk cows in 1991, down 8% from 1990.

Poultry and Eggs

The number of chickens on farms on December 1, 1991, was 2,680,000, an increase of 12% from last year. Egg production in 1991 was 802 million eggs, up 38% from 1990. The average number of layers for 1991 at 2,292,000, was up 37% from the previous year. The number of turkeys raised in South Dakota in 1991 was 2,700,000, up 4% from 1990.

UNITED STATES

Cattle

The Nation's farmers and ranchers had 100.1 million cattle and calves in their herds on January 1, 1992, up 1% from the 98.9 million on January 1, 1991. This is the largest January 1 inventory since January 1, 1987. The number of beef cows increased 2% from January 1, 1991. The number of milk cows is down 2% from January 1, 1991. The value of cattle and calves on farms and ranches January 1, 1992, amounted to $63.0 billion, a decrease of 3% from a year ago. The 1991 calf crop is estimated at 39.3 million, virtually unchanged from 1990. Milk production during 1991 totaled 149 billion pounds, up slightly from 1990. The annual average number of cows is 10.0 million head, down 1% from 1990.

Hogs

Hog and pig numbers in the Nation on December 1, 1991, at 57.7 million head, were up 6% from a year ago. The average value per head was $69.10 compared with $85.40 on December 1, 1990. Total value of all hogs and pigs on hand December 1, 1991, was $4.0 billion, a decrease of 15% from a year earlier. The 1991 pig crop totaled 95.3 million head, 6% above 1990.

Sheep

Sheep and lamb numbers in the United States on January 1, 1992, totaled 10.9 million head, 3% below a year earlier. Stock sheep inventory decreased to 9.04 million head on January 1, 1992, down 5% from the previous year. The average value per head of all sheep and lambs decreased $4.20 from last year to $61.40 per head on January 1, 1992, resulting in a total value of $666 million. The 1991 lamb crop of 7.70 million head was unchanged from the 1990 lamb crop.

Poultry and Eggs

Chicken numbers on December 1, 1991, totaled 359 million, up 2% from a year earlier. Layer numbers during 1991 averaged 273 million, up 1% from 1990. Egg production in 1991 was 69.0 billion eggs, up 2% from the 1990 production. Turkeys raised in the United States during 1991, at 285 million, were 1% greater than the 282 million raised during 1990.

SOUTH DAKOTA

LIVESTOCK RECORD HIGHS AND LOWS

ITEM	UNIT	RECORD HIGH		RECORD LOW		YEAR ESTIMATE STARTED
		QUANTITY	MO/YEAR 1/	QUANTITY	MO/YEAR 1/	
CATTLE						
ALL CATTLE & CALVES, JAN. 1	HEAD	5,000,000	1974	1,480,000	1937	1917
BEEF COWS, JAN. 1 2/	HEAD	2,116,000	1975	214,000	1938	1920
MILK COWS, JAN. 1 2/	HEAD	675,000	1934	132,000	1992	1917
CALVES BORN	HEAD	2,205,000	1974	539,000	1938	1924
BEEF CATTLE PRICES	$/CWT.	84.90	MAR. 1991	2.50	JAN. 1908	1908
CALF PRICES	$/CWT.	116.00	AUG. 1990	3.55	DEC. 1933	1909
HOGS						
ALL HOGS, DEC. 1	HEAD	3,100,000	1923	600,000	1935	1915
ALL SOWS FARROWED	HEAD	797,000	1924	181,000	1935	1924
DEC-MAY FARROWED	HEAD	681,000	1924	112,000	1935	1924
JUNE-NOV FARROWED	HEAD	224,000	1979	30,000	1934	1924
TOTAL PIGS	HEAD	4,159,000	1931	1,044,000	1935	1924
ALL HOG & PIG PRICES	$/CWT.	61.60	AUG. 1986	2.10	JUNE 1932	1908
SHEEP						
ALL SHEEP & LAMBS, JAN. 1	HEAD	2,407,000	1943	540,000	1986	1920
TOTAL STOCK SHEEP, JAN. 1	HEAD	2,064,000	1942	460,000	1986	1915
SHEEP & LAMBS ON FEED, JAN. 1	HEAD	440,000	1945	34,000	1978	1920
EWES - 1 YR. PLUS, JAN. 1	HEAD	1,637,000	1943	413,000	1986	1920
LAMBS BORN	HEAD	1,473,000	1943	361,000	1924	1924
SHEEP PRICES	$/CWT.	42.40	FEB. 1980	1.60	NOV. 1932	1910
LAMB PRICES	$/CWT.	94.90	MAY 1987	3.80	DEC. 1931	1910
CHICKENS & EGGS						
ALL CHICKENS, DEC. 1	HEAD	11,592,000	1944	1,500,000	1988	1924
HENS & PULLETS OF LAYING AGE, DEC. 1	HEAD	10,768,000	1944	1,270,000	1988	1924
EGG PRODUCTION	EGGS	1,587,000,000	1962	348,000,000	1988	1925
TURKEYS						
NUMBER RAISED	HEAD	2,700,000	1991	206,000	1948	1929
PRICES	¢/LB.	47.0	1985	9.4	1933	1912

1/ IN CASE OF A TIE, THE MOST RECENT YEAR WAS USED. 2/ PRIOR TO 1970, COWS TWO YEARS OLD AND OLDER. SINCE 1970, COWS CALVED. = CURRENT YEAR RECORDS.

NUMBER OF FEEDLOTS AND FED CATTLE MARKETED, BY FEEDLOT CAPACITY, SOUTH DAKOTA, SELECTED YEARS

YEAR	FEEDLOT CAPACITY IN NUMBER OF HEAD									
	UNDER 1,000		1,000-1,999		2,000-3,999		OVER 4,000		TOTAL	
	LOTS	CATTLE MARKETED	LOTS	CATTLE MARKETED	LOTS	CATTLE MARKETED	LOTS	CATTLE MARKETED	LOTS	CATTLE MARKETED
		1,000 HEAD		1,000 HEAD		1,000 HEAD		1,000 HEAD		1,000 HEAD
1978	7,153	404	34	44	9	34	4	73	7,200	555
1983	4,943	446	37	51	10	24	10	144	5,000	665
1984	4,750	356	22	34	15	34	13	201	4,800	625
1985	4,347	275	22	51	18	59	13	300	4,400	685
1986	4,146	224	29	70	15	69	10	242	4,200	605
1987	4,146	269	24	67	17	77	13	237	4,200	650
1988	4,044	200	24	63	19	82	13	235	4,100	580
1989	4,142	213	24	47	21	87	13	223	4,200	570
1990	4,137	146	25	44	22	88	16	222	4,200	500
1991	4,225	122	28	52	29	93	18	233	4,300	500

SOUTH DAKOTA CATTLE AND CALVES

CATTLE AND CALVES ON FEED BY WEIGHT GROUP AND CLASS, SOUTH DAKOTA, SPECIFIED DATES, 1986-1992

YEAR AND MONTH	TOTAL CATTLE & CALVES ON FEED	NUMBER ON FEED BY WEIGHT GROUP					NUMBER ON FEED BY CLASS		
		UNDER 500 LBS.	500-699 LBS.	700-899 LBS.	900-1,099 LBS.	1,100 LBS. + 1/	STEERS	HEIFERS	COWS & OTHER
	1,000 HEAD								
JANUARY 1									
1986	350	10	52	81	163	44	204	142	4
1987	305	6	57	62	137	43	180	123	2
1988	300	3	74	65	117	41	179	119	2
1989	260	2	43	70	95	50	141	109	10
1990	260	--	53	84	75	48	154	100	6
1991	320	10	100	93	68	49	189	122	9
1992	290	14	89	61	73	53	170	115	5
APRIL 1									
1986	300	4	55	94	114	33	181	118	1
1987	280	5	55	118	80	22	170	108	2
1988	290	2	44	137	79	28	175	113	2
1989	290	--	36	127	102	26	160	126	4
1990	270	--	41	117	83	29	161	104	5
1991	320	2	54	135	99	30	199	119	2
JULY 1									
1986	245	4	22	104	96	19	140	104	1
1987	250	--	26	84	111	29	143	106	1
1988	260	--	15	81	130	34	145	111	4
1989	250	--	6	63	133	48	132	115	3
1990	230	--	9	58	101	62	123	106	1
1991	245	--	8	62	129	46	154	89	2
OCTOBER 1									
1986	200	3	17	71	86	23	115	84	1
1987	240	1	20	79	102	38	143	95	2
1988	215	3	13	75	90	34	116	95	4
1989	185	--	12	57	72	44	108	76	1
1990	195	7	10	57	86	36	117	77	1
1991	190	--	11	44	70	65	117	72	1

1/ INCLUDES ALL COWS AND OTHERS.

CATTLE AND CALVES ON FEED, MARKETINGS AND PLACEMENTS, BY QUARTER, SOUTH DAKOTA, 1988-1991 1/

YEAR AND QUARTER	TOTAL FED CATTLE MARKETED	CATTLE AND CALVES PLACED ON FEED	YEAR AND QUARTER	TOTAL FED CATTLE MARKETED	CATTLE AND CALVES PLACED ON FEED
	1,000 HEAD			1,000 HEAD	
1988 - JAN 1 - MAR 31	160	175	1990 - JAN 1 - MAR 31	130	160
APR 1 - JUN 30	120	130	APR 1 - JUN 30	115	95
JUL 1 - SEP 30	170	135	JUL 1 - SEP 30	145	115
OCT 1 - DEC 31	130	185	OCT 1 - DEC 31	110	245
1989 - JAN 1 - MAR 31	145	190	1991 - JAN 1 - MAR 31	120	150
APR 1 - JUN 30	130	115	APR 1 - JUN 30	120	70
JUL 1 - SEP 30	185	110	JUL 1 - SEP 30	130	85
OCT 1 - DEC 31	130	215	OCT 1 - DEC 31	130	235

1/ INCLUDES CATTLE PLACED ON FEED AFTER BEGINNING OF QUARTER AND MARKETED BEFORE END OF QUARTER. DOES NOT INCLUDE OTHER DISAPPEARANCE FROM FEEDLOTS.

CATTLE SLAUGHTER, NUMBER OF HEAD, AVERAGE LIVEWEIGHT PER HEAD, BY MONTH, SOUTH DAKOTA, 1986-1991 1/

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
	1,000 HEAD												
1986	74.5	57.3	56.2	61.4	65.5	64.0	63.9	59.7	59.3	66.8	60.1	68.3	756.9
1987	66.8	54.8	56.1	56.1	28.8	32.6	36.7	40.9	44.2	50.5	51.9	50.5	569.9
1988	51.3	46.7	50.8	40.4	45.0	50.8	50.9	54.9	48.1	49.9	47.7	48.1	584.8
1989	55.6	46.8	49.2	45.6	54.3	54.3	49.0	51.4	46.6	54.9	54.6	52.5	614.7
1990	54.0	43.9	47.5	43.4	51.8	52.0	49.9	54.0	41.7	45.0	43.6	42.4	569.3
1991	46.2	40.9	38.2	42.0	43.5	39.6	41.0	39.7	36.3	41.0	39.6	42.1	490.0
													YEARLY AVERAGE
	POUNDS												
1986	1,120	1,145	1,155	1,158	1,130	1,128	1,124	1,127	1,149	1,153	1,135	1,142	1,138
1987	1,152	1,186	1,211	1,195	1,176	1,179	1,172	1,162	1,190	1,206	1,197	1,211	1,187
1988	1,220	1,213	1,227	1,228	1,210	1,185	1,178	1,189	1,205	1,192	1,205	1,211	1,205
1989	1,222	1,244	1,236	1,225	1,187	1,200	1,185	1,218	1,227	1,241	1,245	1,232	1,222
1990	1,249	1,261	1,268	1,256	1,199	1,199	1,211	1,225	1,209	1,229	1,231	1,268	1,233
1991	1,282	1,302	1,315	1,299	1,258	1,251	1,242	1,268	1,296	1,315	1,281	1,201	1,275

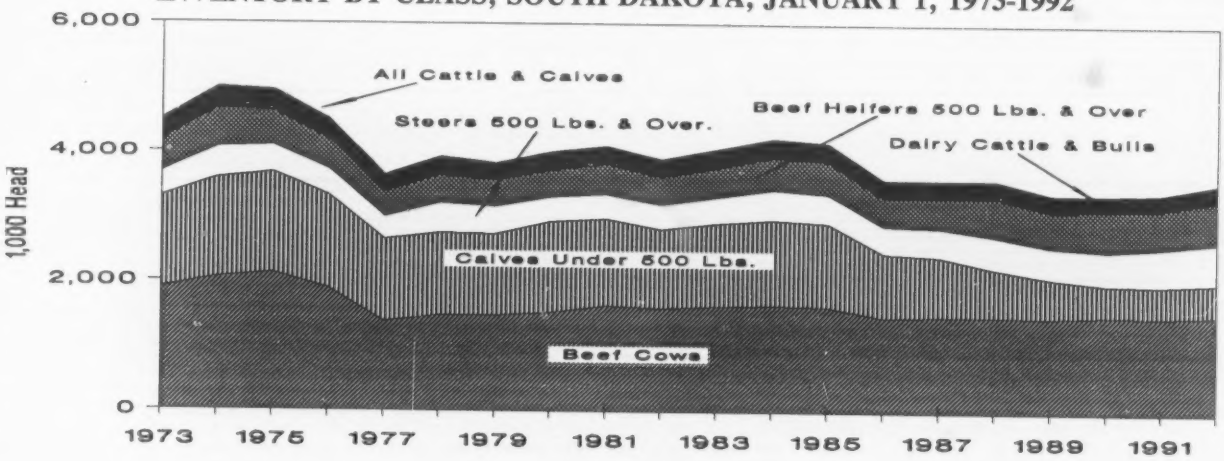
1/ INCLUDES SLAUGHTER IN FEDERALLY INSPECTED AND IN OTHER SLAUGHTER PLANTS BUT EXCLUDES ANIMALS SLAUGHTERED ON FARMS.

SOUTH DAKOTA CATTLE AND CALVES

CATTLE INVENTORY NUMBERS, SOUTH DAKOTA, JANUARY 1, 1986-1992

ITEM	1986	1987	1988	1989	1990	1991	1992
	1,000 HEAD						
ALL CATTLE	3,600	3,600	3,600	3,380	3,380	3,400	3,550
COWS & HEIFERS THAT HAVE CALVED	1,630	1,640	1,638	1,620	1,645	1,630	1,640
BEEF	1,468	1,491	1,491	1,476	1,505	1,493	1,508
MILK	162	149	147	144	140	137	132
HEIFERS OVER 500 LBS.	487	525	652	600	663	630	690
BEEF REPLACEMENT	160	184	231	223	210	207	235
MILK REPLACEMENT	42	39	43	38	37	34	35
OTHER	285	302	378	339	416	389	420
STEERS OVER 500 LBS.	430	445	511	490	521	590	640
BULLS OVER 500 LBS.	73	72	72	72	74	71	78
STEERS, HEIFERS & BULLS UNDER 500 LBS.	980	918	727	598	477	479	502
CALVES BORN DURING YEAR	1,640	1,620	1,630	1,670	1,630	1,620	

CATTLE AND CALVES
INVENTORY BY CLASS, SOUTH DAKOTA, JANUARY 1, 1973-1992



CATTLE AND CALVES
PRODUCTION, DISPOSITION, AND INCOME, SOUTH DAKOTA, 1986-1991

YEAR	NUMBER ON HAND BEGINNING OF YEAR	CALF CROP	INSHIPMENTS	MARKETINGS		FARM SLAUGHTER	DEATHS		NUMBER ON HAND END OF YEAR
				CATTLE	CALVES		CATTLE	CALVES	
	1,000 HEAD								
1986	3,600	1,640	314	1,275	450	4	65	160	3,600
1987	3,600	1,620	381	1,437	385	4	55	120	3,600
1988	3,600	1,630	391	1,623	450	3	55	110	3,380
1989	3,380	1,670	359	1,451	410	3	55	110	3,380
1990	3,380	1,630	442	1,489	410	3	50	100	3,400
1991	3,400	1,620	432	1,353	380	4	55	110	3,550

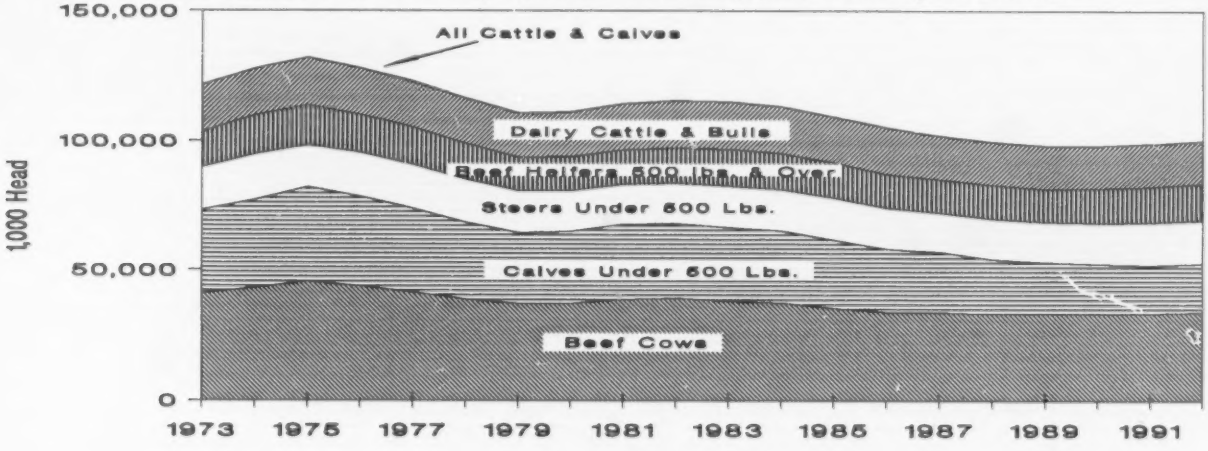
YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.		CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
			CATTLE	CALVES			
	1,000 POUNDS		DOLLARS		1,000 DOLLARS		
1986	1,486,660	1,621,620	52.60	66.90	878,712	8,521	887,233
1987	1,748,810	1,852,730	62.50	84.40	1,191,682	9,888	1,201,570
1988	1,780,740	2,132,330	67.40	97.40	1,491,190	10,076	1,501,266
1989	1,792,440	1,922,620	69.20	96.40	1,375,061	10,435	1,385,496
1990	1,755,900	1,986,110	76.60	101.00	1,561,376	9,858	1,571,234
1991	1,762,110	1,874,240	76.60	99.50	1,470,476	11,030	1,481,506

UNITED STATES CATTLE AND CALVES

CATTLE INVENTORY NUMBERS, UNITED STATES, SPECIFIED DATES, 1986-1992

ITEM	1986		1987		1988		1989		1990		1991		1992
	JAN. 1	JULY 1	JAN. 1	JULY 1	JAN 1	JULY 1	JAN. 1	JULY 1	JAN. 1	JULY 1	JAN. 1	JULY 1	JAN. 1
	1,000 HEAD												
ALL CATTLE	105,378	112,200	102,118	109,500	99,622	108,500	98,065	107,700	98,162	107,400	98,896	109,200	100,110
COWS & HEIFERS THAT													
HAVE CALVED	44,869	45,000	44,412	44,400	43,494	44,300	43,337	43,900	43,353	44,000	43,427	44,500	43,738
BEEF	33,753	34,150	33,945	34,000	33,183	34,050	33,125	33,800	33,200	33,900	33,271	34,500	33,834
MILK	11,116	10,850	10,466	10,400	10,311	10,250	10,212	10,100	10,153	10,100	10,156	10,000	9,904
HEIFERS OVER 500 LBS.	17,985	17,500	17,157	17,000	17,240	16,500	17,150	16,800	17,873	16,400	16,182	17,000	16,824
BEEF REPLACEMENT	5,165	4,800	5,214	4,800	5,249	4,800	5,386	4,900	5,418	5,100	5,605	5,300	5,747
MILK REPLACEMENT	4,709	4,700	4,305	4,600	4,122	4,400	4,161	4,500	4,227	4,200	4,220	4,200	4,200
OTHER	8,111	8,000	7,638	7,600	7,869	7,300	7,603	7,200	8,028	7,100	6,357	7,500	6,877
STEERS OVER 500 LBS.	15,862	15,300	15,345	14,800	15,704	14,500	15,497	14,400	15,911	14,500	16,369	15,100	16,750
BULLS OVER 500 LBS.	2,266	2,200	2,209	2,200	2,175	2,200	2,182	2,200	2,195	2,200	2,228	2,200	2,280
STEERS, HEIFERS & BULLS													
UNDER 500 LBS.	24,397	32,200	22,995	31,100	21,008	31,000	19,899	30,600	19,031	30,300	18,691	30,400	19,718
CALVES BORN DURING YEAR	41,182		40,152		40,293		40,102		39,249		39,256		

CATTLE AND CALVES
INVENTORY BY CLASS, UNITED STATES, JANUARY 1, 1973-1992



CATTLE AND CALVES
PRODUCTION, DISPOSITION, AND INCOME, UNITED STATES, 1986-1991

YEAR	NUMBER ON HAND BEGINNING OF YEAR	CALF CROP	INSHIPMENTS	MARKETINGS		FARM SLAUGHTER	DEATHS		NUMBER ON HAND END OF YEAR
				CATTLE	CALVES		CATTLE	CALVES	
	1,000 HEAD								
1986	105,378	41,182	21,235	49,931	10,406	349	1,714	3,278	102,118
1987	102,118	40,152	22,222	49,518	10,223	330	1,700	3,100	99,622
1988	99,622	40,293	22,239	48,718	10,433	280	1,655	3,002	98,065
1989	98,065	40,102	21,858	46,682	10,489	240	1,537	2,915	98,162
1990	98,162	39,249	23,304	46,991	10,152	245	1,570	2,862	98,896
1991	98,896	39,256	22,463	46,408	9,485	242	1,584	2,787	100,110

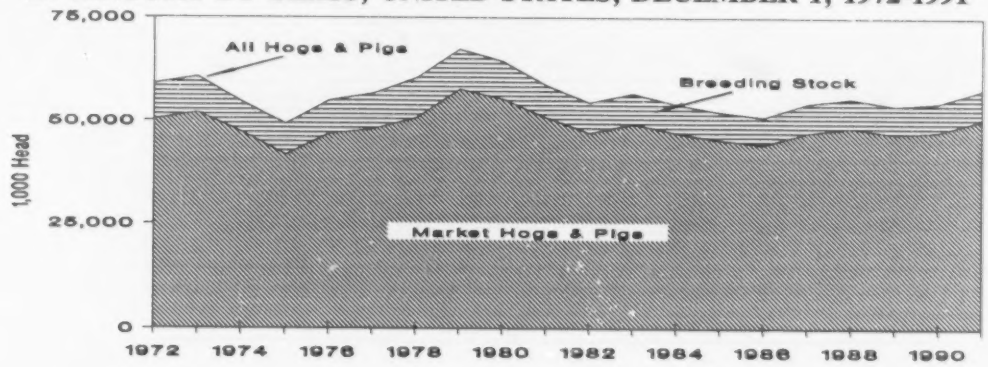
YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.		CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
			CATTLE	CALVES			
	1,000 POUNDS		DOLLARS		1,000 DOLLARS		
1986	40,589,257	55,328,427	52.60	61.10	28,865,089	451,180	29,316,269
1987	40,502,303	54,675,279	61.10	78.50	33,583,325	473,706	34,057,031
1988	40,557,450	54,650,670	66.60	89.20	36,809,614	481,038	37,290,652
1989	40,240,600	52,765,220	69.50	90.80	36,894,270	444,567	37,338,837
1990	40,386,144	53,315,858	74.60	95.60	39,943,853	450,179	40,394,032
1991	41,412,497	53,929,021	72.70	98.00	39,632,086	422,553	40,054,639

UNITED STATES HOGS AND PIGS

HOG INVENTORY NUMBERS, UNITED STATES, SPECIFIED DATES, 1986-1992

YEAR AND MONTH	ALL HOGS AND PIGS	KEPT FOR BREEDING	MARKET	MARKET HOGS & PIGS BY WEIGHT GROUPS			
				UNDER 60 LBS.	60-119 LBS.	120-179 LBS.	180 LBS. & OVER
	1,000 HEAD						
1986							
JUNE 1	48,875	6,435	42,440	17,645	10,580	8,000	6,215
DEC. 1	51,001	6,691	44,311	16,786	11,246	9,113	7,164
1987							
JUNE 1	52,200	7,040	45,160	19,600	11,080	8,170	6,310
DEC. 1	54,384	7,080	47,305	17,735	11,938	9,649	7,982
1988							
MARCH 1	52,560	7,155	45,405	17,749	10,822	9,143	7,691
JUNE 1	56,185	7,530	48,655	20,888	11,985	8,780	7,002
SEPT. 1	58,060	7,189	50,871	19,560	12,620	10,525	8,166
DEC. 1	55,469	7,054	48,415	18,011	12,394	10,025	7,984
1989							
MARCH 1	52,965	7,081	45,884	17,264	10,995	9,493	7,772
JUNE 1	55,880	7,315	48,565	20,687	12,090	8,785	7,003
SEPT. 1	57,315	6,832	50,483	19,150	12,502	10,559	8,272
DEC. 1	53,821	6,862	46,959	17,195	12,183	9,673	7,908
1990							
MARCH 1	51,150	6,806	44,344	16,895	10,602	9,209	7,638
JUNE 1	53,850	7,075	46,775	19,806	11,718	8,535	6,716
SEPT. 1	55,940	6,815	49,125	18,936	12,218	10,132	7,839
DEC. 1	54,477	6,870	47,607	17,866	12,206	9,641	7,894
1991							
MARCH 1	52,760	6,992	45,768	17,663	11,036	9,315	7,754
JUNE 1	56,390	7,500	48,890	20,750	12,375	8,821	6,944
SEPT. 1	59,250	7,260	51,990	20,125	12,980	10,620	8,265
DEC. 1	57,684	7,254	50,430	18,678	12,969	10,382	8,402
1992							
MARCH 1	56,110	7,170	48,940	19,020	11,815	9,775	8,330

HOGS AND PIGS
INVENTORY BY CLASS, UNITED STATES, DECEMBER 1, 1972-1991



HOGS AND PIGS
PRODUCTION, DISPOSITION, AND INCOME, UNITED STATES, 1986-1991

YEAR	NUMBER ON HAND DECEMBER 1 1/	PIG CROP	INSHIPMENTS	MARKETINGS	FARM SLAUGHTER	DEATHS	NUMBER ON HAND DECEMBER 1
	1,000 HEAD						
1986	52,314	82,571	3,502	82,895	358	4,133	51,001
1987	51,001	88,423	3,746	84,249	328	4,208	54,384
1988	54,384	92,882	3,642	90,334	337	4,768	55,469
1989	55,469	92,074	3,642	92,553	317	4,494	53,821
1990	53,821	90,260	4,317	89,373	280	4,269	54,477
1991	54,477	95,326	4,754	92,293	276	4,303	57,684

1/ PRECEDING YEAR.

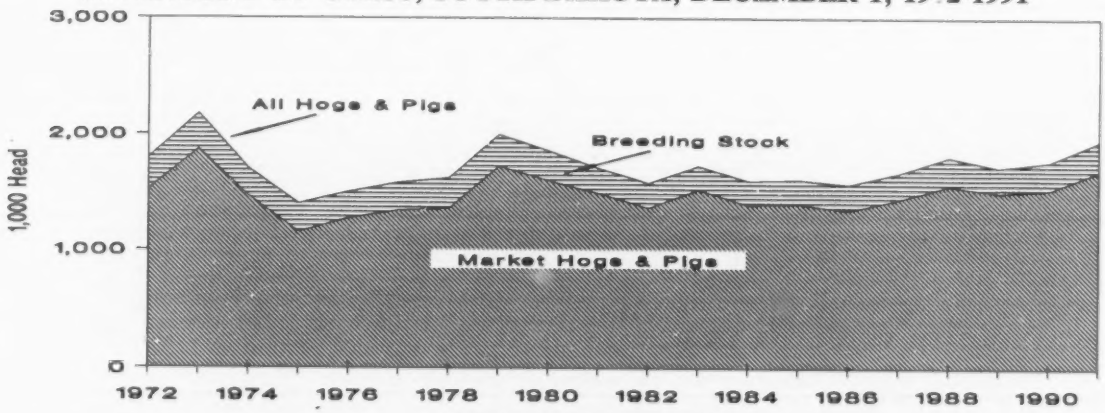
YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 POUNDS		DOLLARS	1,000 DOLLARS		
1986	19,461,055	19,614,648	49.30	9,734,409	89,477	9,823,886
1987	20,445,529	20,037,289	51.20	10,336,628	87,409	10,424,037
1988	21,669,557	21,626,216	42.30	9,206,540	76,911	9,283,451
1989	21,941,772	22,176,985	42.50	9,465,966	71,560	9,537,526
1990	21,347,218	21,451,924	53.70	11,552,009	83,408	11,635,417
1991	22,791,177	22,533,771	49.10	11,064,101	72,067	11,136,168

SOUTH DAKOTA HOGS AND PIGS

HOG INVENTORY NUMBERS, SOUTH DAKOTA, SPECIFIED DATES, 1986-1992

YEAR AND MONTH	ALL HOGS AND PIGS	KEPT FOR BREEDING	MARKET	MARKET HOGS & PIGS BY WEIGHT GROUPS			
				UNDER 60 LBS.	60-119 LBS.	120-179 LBS.	180 LBS. & OVER
	1,000 HEAD						
1986							
DEC. 1	1,570	221	1,349	541	329	269	210
1987							
DEC. 1	1,670	227	1,443	580	351	287	225
1988							
MARCH 1	1,730	240	1,490	551	405	319	215
JUNE 1	1,800	241	1,559	739	380	253	187
SEPT. 1	1,880	241	1,639	597	445	385	212
DEC. 1	1,810	248	1,562	578	422	320	242
1989							
MARCH 1	1,750	256	1,494	568	366	306	254
JUNE 1	1,770	227	1,543	702	385	265	191
SEPT. 1	1,750	212	1,538	540	413	330	255
DEC. 1	1,720	220	1,500	558	406	302	235
1990							
MARCH 1	1,750	245	1,505	570	375	305	255
JUNE 1	1,790	235	1,555	690	380	270	215
SEPT. 1	1,760	240	1,520	620	385	305	210
DEC. 1	1,770	245	1,525	610	380	300	235
1991							
MARCH 1	1,710	245	1,465	620	350	275	220
JUNE 1	1,870	260	1,610	730	420	255	205
SEPT. 1	1,920	255	1,665	375	415	340	235
DEC. 1	1,950	260	1,690	670	435	325	260
1992							
MARCH 1	1,830	245	1,585	630	380	320	255

HOGS AND PIGS
INVENTORY BY CLASS, SOUTH DAKOTA, DECEMBER 1, 1972-1991



HOGS AND PIGS
PRODUCTION, DISPOSITION, AND INCOME, SOUTH DAKOTA, 1986-1991

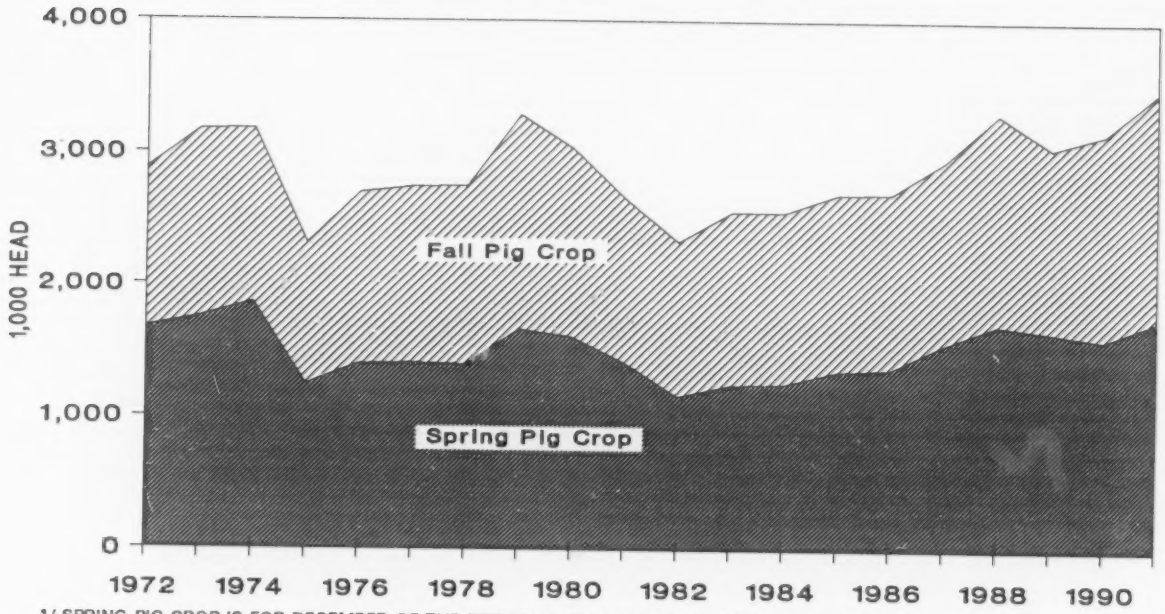
YEAR	NUMBER ON HAND DECEMBER 1 1/	PIG CROP	INSHIPMENTS	MARKETINGS	FARM SLAUGHTER	DEATHS	NUMBER ON HAND DECEMBER 1
	1,000 HEAD						
1986	1,610	2,703	41	2,669	5	110	1,570
1987	1,570	2,950	40	2,785	5	100	1,670
1988	1,670	3,303	35	3,057	6	135	1,810
1989	1,810	3,047	44	3,051	5	125	1,720
1990	1,720	3,159	50	3,027	7	125	1,770
1991	1,770	3,479	49	3,201	7	140	1,950

1/ PRECEDING YEAR.

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 POUNDS		DOLLARS	1,000 DOLLARS		
1986	642,265	646,090	48.80	320,655	2,058	322,713
1987	667,589	656,541	51.40	344,794	2,186	346,980
1988	771,808	750,310	42.20	321,227	1,838	323,065
1989	771,315	786,089	42.30	335,233	1,865	337,098
1990	753,185	747,644	54.10	409,037	2,761	411,798
1991	817,234	796,539	49.40	396,845	2,830	399,675

SOUTH DAKOTA HOGS AND PIGS

TOTAL SOUTH DAKOTA PIG CROP 1/



1/ SPRING PIG CROP IS FOR DECEMBER OF THE PREVIOUS YEAR THROUGH MAY OF THE CURRENT YEAR. FALL PIG CROP IS FOR JUNE THROUGH NOVEMBER.

SOWS FARROWED, PIGS PER LITTER, AND PIG CROP, QUARTERLY AND ANNUAL, SOUTH DAKOTA, 1989-1991

QUARTER	1989			1990			1991		
	SOWS FARROWED	PIGS PER LITTER	PIG CROP	SOWS FARROWED	PIGS PER LITTER	PIG CROP	SOWS FARROWED	PIGS PER LITTER	PIG CROP
	1,000 HEAD	NUMBER	----- 1,000 HEAD -----		NUMBER	----- 1,000 HEAD -----		NUMBER	1,000 HEAD
DEC 1/- FEB	93	7.90	735	84	8.20	689	91	8.10	737
MAR - MAY	115	8.00	920	114	7.95	906	126	8.00	1,008
JUNE - AUG	89	7.70	685	98	7.95	779	108	7.95	859
SEPT - NOV	93	7.60	707	100	7.85	785	110	7.95	875
TOTAL	390	7.81	3,047	396	7.98	3,159	435	8.00	3,479

1/ PRECEDING YEAR.

HOG SLAUGHTER, NUMBER OF HEAD, AVERAGE LIVEWEIGHT PER HEAD, BY MONTH, SOUTH DAKOTA, 1986-1991 1/

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
	---------- 1,000 HEAD ----------												
1986	288.7	251.5	285.4	328.9	298.6	258.8	284.8	254.0	295.8	334.7	259.3	283.8	3,424.2
1987	295.0	257.6	335.6	239.6	146.1	273.6	323.9	324.2	351.9	386.2	403.7	431.8	3,769.2
1988	362.2	349.3	412.4	349.9	314.7	296.5	254.0	296.4	332.5	361.8	348.0	327.1	4,004.8
1989	299.0	271.3	333.8	311.6	323.7	313.0	276.0	316.2	318.0	318.5	341.9	287.8	3,710.7
1990	294.0	275.8	329.5	389.3	374.0	346.7	345.0	420.3	385.3	439.3	415.5	401.5	4,416.2
1991	412.0	360.0	391.5	400.4	386.7	352.8	365.6	400.3	406.6	477.4	443.6	438.7	4,835.5
	---------- POUNDS ----------												YEARLY AVERAGE
1986	262	255	248	252	257	274	279	264	263	261	262	268	262
1987	260	255	252	256	240	246	253	254	252	250	257	258	253
1988	234	262	260	260	264	277	279	263	260	265	271	269	263
1989	266	259	259	266	269	279	283	280	268	263	267	269	269
1990	259	255	257	255	262	271	273	266	260	258	261	259	261
1991	257	256	252	251	255	261	262	261	258	258	264	259	258

1/ INCLUDES SLAUGHTER IN FEDERALLY INSPECTED AND IN OTHER SLAUGHTER PLANTS BUT EXCLUDES ANIMALS SLAUGHTERED ON FARMS.

SOUTH DAKOTA SHEEP AND LAMBS

SHEEP SHORN, WOOL PRODUCTION, AND VALUE, SOUTH DAKOTA, 1986-1991

YEAR	SHEEP SHORN	WEIGHT PER FLEECE	WOOL PRODUCTION	PRICE PER POUND 1/	VALUE OF PRODUCTION 1/
	1,000 HEAD	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
1986	525	8.7	4,554	0.62	2,823
1987	630	8.5	5,382	0.84	4,521
1988	620	8.6	5,333	1.32	7,040
1989	565	9.0	5,082	1.31	6,657
1990	590	9.0	5,317	0.80	4,254
1991	630	9.0	5,684	0.54	3,069

1/ INCENTIVE PAYMENT NOT INCLUDED.

SHEEP AND LAMB SLAUGHTER, NUMBER OF HEAD, AVERAGE LIVEWEIGHT PER HEAD, BY MONTH, SOUTH DAKOTA, 1986-1991 1/

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
	1,000 HEAD												
1986	32.5	28.8	31.5	30.0	21.6	23.2	30.4	31.3	37.3	36.9	30.2	24.6	358.2
1987	23.9	19.4	21.8	19.3	0.2	0.4	0.3	0.4	0.3	0.3	0.3	0.2	87.0
1988	0.2	0.2	0.3	0.2	0.2	0.4	0.3	0.5	0.3	0.3	0.2	0.2	3.4
1989	0.2	0.2	0.2	1.5	7.1	9.4	9.5	11.6	10.8	10.9	9.9	10.5	81.8
1990	9.0	10.3	10.2	12.0	11.5	12.4	12.3	13.8	14.0	14.6	13.7	13.2	146.8
1991	16.2	10.9	14.1	11.7	9.2	10.6	11.9	11.5	12.9	9.7	10.6	9.8	139.0
													YEARLY AVERAGE
	POUNDS												
1986	119	123	121	120	114	114	115	116	118	118	118	119	118
1987	119	127	127	122	128	138	111	118	119	126	119	126	124
1988	129	129	137	120	117	126	121	118	120	130	122	117	124
1989	124	120	121	153	130	120	121	118	119	122	123	125	122
1990	124	129	128	129	129	121	121	125	123	124	123	123	125
1991	124	123	127	123	123	123	117	120	119	124	122	123	122

1/ INCLUDES SLAUGHTER IN FEDERALLY INSPECTED AND IN OTHER SLAUGHTER PLANTS BUT EXCLUDES ANIMALS SLAUGHTERED ON FARMS.

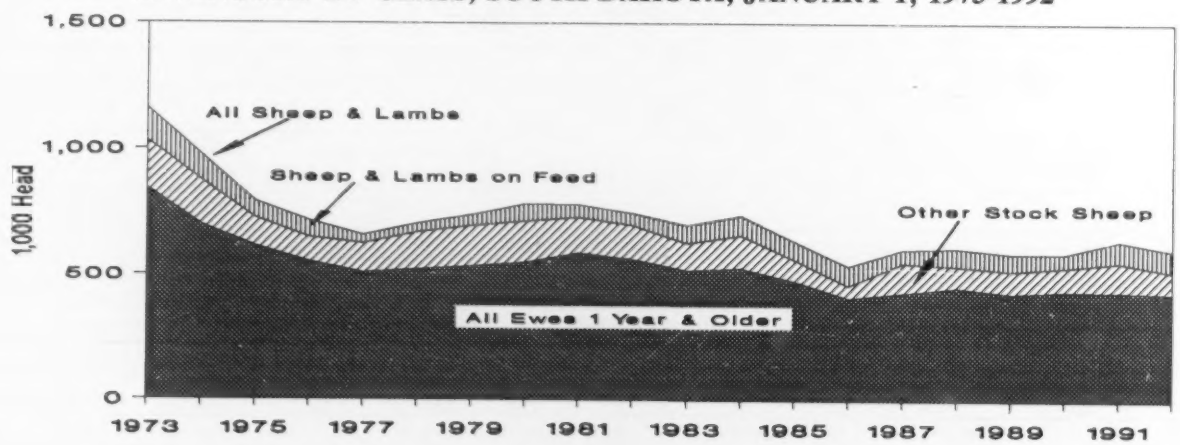
SOUTH DAKOTA SHEEP AND LAMBS

SHEEP AND LAMB INVENTORY NUMBERS, SOUTH DAKOTA, JANUARY 1, 1986-1992

ITEM	1986	1987	1988	1989	1990	1991	1992
	1,000 HEAD						
ALL SHEEP AND LAMBS 1/	540	605	610	590	590	640	602
NUMBER ON FEED	80	55	70	70	55	85	85
TOTAL STOCK SHEEP	460	550	540	520	535	555	517
EWES 1 YEAR PLUS	413	434	453	430	441	438	430
EWE LAMBS	30	74	65	70	74	94	64
WETHER AND RAM LAMBS	5	29	9	8	6	6	8
RAMS AND WETHERS 1 YEAR PLUS	12	13	13	12	14	17	15
LAMBS BORN	525	510	500	515	540	530	--

1/ NEW CROP LAMBS ARE NOT INCLUDED IN THE INVENTORY ESTIMATES OF ALL SHEEP AND LAMBS.

SHEEP AND LAMBS
INVENTORY BY CLASS, SOUTH DAKOTA, JANUARY 1, 1973-1992



SHEEP AND LAMBS
PRODUCTION, DISPOSITION, AND INCOME, SOUTH DAKOTA, 1986-1991

YEAR	NUMBER ON HAND BEGINNING OF YEAR	LAMB CROP	INSHIPMENTS	MARKETINGS		FARM SLAUGHTER	DEATHS		NUMBER ON HAND END OF YEAR
				SHEEP	LAMBS		SHEEP	LAMBS	
	1,000 HEAD								
1986	540	525	91	22	436	3	25	65	605
1987	605	510	70	54	428	3	30	60	610
1988	610	500	46	85	398	3	30	50	590
1989	590	515	65	52	456	2	25	45	590
1990	590	540	50	48	406	2	30	55	640
1991	640	530	37	86	436	1	25	55	602

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.		CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
			SHEEP	LAMBS			
	1,000 POUNDS		DOLLARS		1,000 DOLLARS		
1986	52,154	51,858	27.60	70.40	35,331	298	35,629
1987	53,055	56,619	34.90	84.50	44,093	379	44,472
1988	50,964	57,509	26.70	70.10	35,149	311	35,460
1989	55,744	59,640	28.00	67.30	37,276	171	37,447
1990	54,756	53,215	23.30	54.20	26,766	139	26,905
1991	55,701	62,330	19.20	51.00	27,959	100	28,059

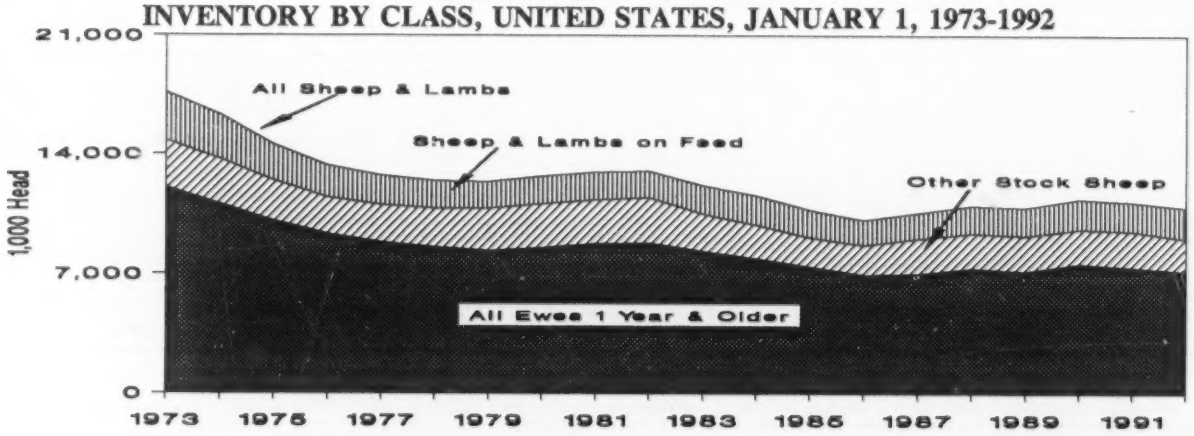
UNITED STATES SHEEP AND LAMBS

SHEEP AND LAMB INVENTORY NUMBERS, UNITED STATES, JANUARY 1, 1986-1992

ITEM	1986	1987	1988	1989	1990	1991	1992
	1,000 HEAD						
ALL SHEEP AND LAMBS 1/	10,145	10,572	10,945	10,858	11,363	11,200	10,850
NUMBER ON FEED	1,487	1,513	1,581	1,646	1,762	1,730	1,807
TOTAL STOCK SHEEP	8,658	9,059	9,364	9,212	9,601	9,471	9,043
EWES 1 YEAR PLUS	6,959	7,037	7,348	7,187	7,609	7,429	7,182
EWE LAMBS	1,060	1,311	1,323	1,344	1,324	1,342	1,174
WETHER AND RAM LAMBS	321	378	352	346	312	351	335
RAMS AND WETHERS 1 YEAR PLUS	318	333	342	334	356	349	352
LAMBS BORN	7,396	7,289	7,206	7,725	7,704	7,700	--

1/ NEW CROP LAMBS ARE NOT INCLUDED IN THE INVENTORY ESTIMATES OF ALL SHEEP AND LAMBS.

SHEEP AND LAMBS
INVENTORY BY CLASS, UNITED STATES, JANUARY 1, 1973-1992



SHEEP AND LAMBS
PRODUCTION, DISPOSITION, AND INCOME, UNITED STATES, 1986-1991 1/

YEAR	NUMBER ON HAND BEGINNING OF YEAR	LAMB CROP	INSHIPMENTS	MARKETINGS		FARM SLAUGHTER	DEATHS		NUMBER ON HAND END OF YEAR
				SHEEP	LAMBS		SHEEP	LAMBS	
	1,000 HEAD								
1986	10,145	7,396	1,775	1,280	6,067	127	496	773	10,572
1987	10,572	7,242	1,772	1,195	6,194	111	474	721	10,891
1988	10,945	7,206	1,518	1,566	5,939	99	514	695	10,858
1989	10,858	7,725	1,674	1,058	6,492	98	510	735	11,363
1990	11,363	7,704	1,495	1,616	6,322	96	519	810	11,200
1991	11,200	7,700	1,537	1,680	6,597	92	476	742	10,850

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.		CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
			SHEEP	LAMBS			
	1,000 POUNDS		DOLLARS		1,000 DOLLARS		
1986	725,908	803,750	25.60	69.00	481,275	12,602	493,877
1987	733,111	804,737	29.50	77.60	559,067	14,454	572,521
1988	707,148	825,734	25.60	69.10	477,950	9,694	487,644
1989	775,620	827,968	24.40	66.10	489,196	10,019	499,215
1990	758,417	882,116	23.20	55.50	414,225	8,637	422,862
1991	768,303	917,118	19.70	52.20	399,097	7,861	406,958

1/ FOR THE YEARS 1986-1987, EXCLUDES AL, AR, DE, FL, GA, HI, MS, RI, AND SC.

POULTRY

CHICKEN INVENTORY NUMBERS, SOUTH DAKOTA, DECEMBER 1, 1986-1991

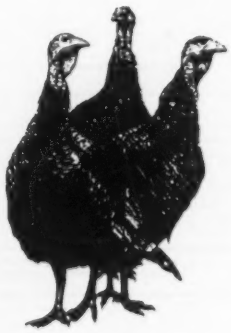
ITEM	1986	1987	1988	1989	1990	1991
	1,000 HEAD					
ALL CHICKENS 1/	1,850	1,800	1,500	1,830	2,400	2,680
HENS & PULLETS OF LAYING AGE	1,540	1,500	1,270	1,560	2,200	2,520
HENS	821	600	640	430	720	1,270
PULLETS	719	900	630	1,130	1,480	1,250
OTHERS	310	300	230	270	200	160

1/ EXCLUDING BROILERS.

PRODUCTION AND DISPOSITION OF CHICKENS AND EGGS, SOUTH DAKOTA, 1986-1991 1/

YEAR	CHICKENS SOLD		AVERAGE NUMBER OF LAYERS	RATE OF LAY PER LAYER DURING YEAR 2/	EGG PRODUCTION					PRICE PER DOZEN SOLD	VALUE OF EGG PRODUCTION
	NUMBER	POUNDS			DEC. 3/ THRU FEB.	MARCH THRU MAY	JUNE THRU AUG.	SEPT. THRU NOV.	TOTAL PRODUCED		
	1,000 HEAD			EGGS	MILLIONS					CENTS	1,000 DOLLARS
1986	986	3,944	1,619	244	99	101	100	95	395	39.0	12,837
1987	1,050	4,200	1,501	239	90	88	89	91	358	32.0	9,547
1988	1,200	4,800	1,414	246	91	90	87	80	348	31.0	8,990
1989	800	3,200	1,461	255	81	97	103	92	373	47.0	14,609
1990	720	2,880	1,672	260	87	102	114	132	435	48.0	17,400
1991	760	3,040	2,292	262	150	150	151	151	602	45.8	22,976

1/ DECEMBER 1 PREVIOUS YEAR THROUGH NOVEMBER 30. 2/ NUMBER OF EGGS PRODUCED DURING THE YEAR DIVIDED BY THE AVERAGE NUMBER ON HAND DURING THE YEAR. 3/ PREVIOUS YEAR.



PRODUCTION AND DISPOSITION OF TURKEYS, SOUTH DAKOTA, 1986-1991

YEAR	NUMBER RAISED 1/	POUNDS PRODUCED	PRICE PER POUND	VALUE OF PRODUCTION
	1,000 HEAD	1,000 POUNDS	CENTS	1,000 DOLLARS
1986	1,968	51,955	43.0	22,341
1987	2,376	67,003	32.0	21,441
1988	2,370	66,597	37.0	24,641
1989	2,220	63,492	37.0	23,492
1990	2,600	79,820	36.0	28,735
1991	2,700	81,000	36.0	29,160

1/ EXCLUDES YOUNG TURKEYS LOST.

HONEY

SOUTH DAKOTA, 1988-1991

YEAR	COLONIES OF BEES	HONEY PRODUCTION PER COLONY	PRODUCTION	PRICE RECEIVED BY PRODUCERS	VALUE OF PRODUCTION	HONEY STOCKS ON HAND FOR SALE DEC. 15
	1,000	POUNDS	1,000 POUNDS	CENTS PER POUND	1,000 DOLLARS	1,000 POUNDS
1988	245	74	18,130	46.0	8,340	2,901
1989	230	49	11,270	46.0	5,184	2,029
1990	245	81	19,845	50.0	9,923	3,771
1991	225	101	22,725	54.0	12,272	4,091

DAIRY

MILK AND MILKFAT PRODUCTION AND MILK UTILIZATION, SOUTH DAKOTA, 1986-1991

YEAR	MILK COWS ON FARMS 1/	PRODUCTION PER MILK COW DURING YEAR		MILKFAT IN MILK PRODUCED	TOTAL PRODUCTION		DISPOSITION OF MILK		ANNUAL AVERAGE PRICE
		MILK	MILKFAT		MILK	MILKFAT	USED ON FARMS WHERE PRODUCED	MILK MARKETED	
	1,000 HEAD	--- POUNDS ---		PERCENT	---------- MILLION POUNDS ----------				DOL/CWT
1986	156	10,801	391	3.62	1,685	61.0	17	1,668	11.60
1987	148	11,608	418	3.60	1,718	61.8	18	1,700	11.70
1988	146	11,966	434	3.63	1,747	63.4	17	1,730	11.50
1989	143	12,056	440	3.65	1,724	62.9	16	1,708	12.90
1990	140	12,257	446	3.64	1,716	62.5	15	1,701	13.00
1991	136	12,309	448	3.65	1,674	61.1	14	1,660	12.10

1/ AVERAGE NUMBER ON FARMS DURING YEAR.

MILK PRODUCTION, BY QUARTER, SOUTH DAKOTA, 1986-1991

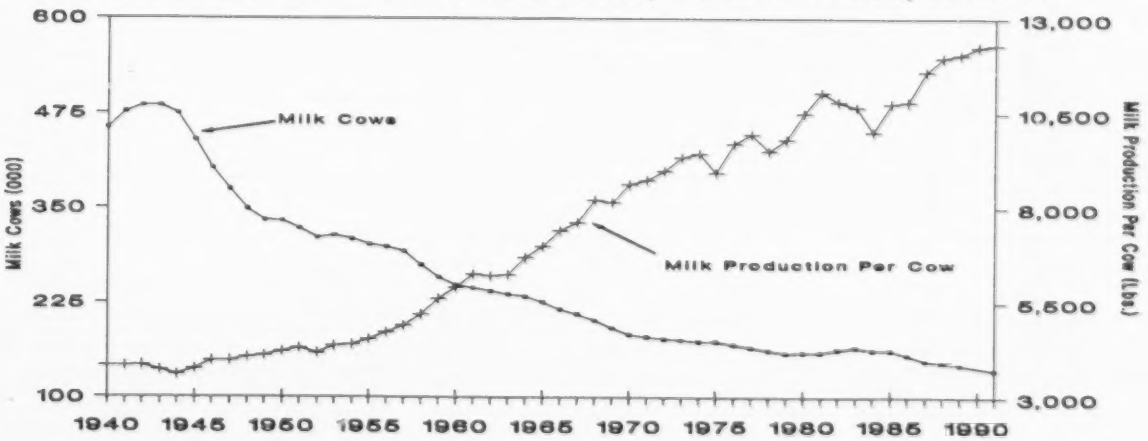
YEAR	JANUARY - MARCH	APRIL - JUNE	JULY - SEPTEMBER	OCTOBER - DECEMBER	ANNUAL PRODUCTION
	---------- MILLION POUNDS ----------				
1986	421	471	419	374	1,685
1987	402	465	442	409	1,718
1988	431	465	439	412	1,747
1989	420	460	438	406	1,724
1990	420	451	428	417	1,716
1991	416	444	409	405	1,674

MANUFACTURED CHEESE PRODUCTS, SOUTH DAKOTA, 1986-1991

YEAR	CHEESE (EXCLUDING COTTAGE CHEESE)			
	TOTAL (ALL TYPES)	AMERICAN TYPES	CHEDDAR CHEESE	OTHER AMERICAN 1/
	---------- 1,000 POUNDS ----------			
1986	127,259	85,016	79,428	5,588
1987	134,082	78,435	72,304	6,131
1988	134,859	73,934	67,450	6,484
1989	148,849	59,632	51,212	8,420
1990	156,458	49,991	33,414	16,577
1991	151,489	45,414	27,904	17,510

1/ INCLUDES COLBY, WASHED CURD, STIRRED CURD, MONTEREY, AND JACK.

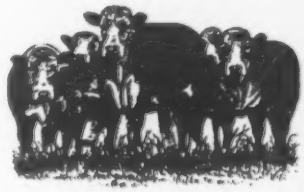
MILK COWS AND MILK PRODUCTION, SOUTH DAKOTA, 1940-1991



SOUTH DAKOTA HISTORIC LIVESTOCK ESTIMATES, 1975-1992

ALL CATTLE

YEAR	JANUARY 1		
	NUMBER	TOTAL VALUE	CATTLE ON GRAIN FEED FOR SLAUGHTER MARKET
	1,000 HEAD	1,000 DOLLARS	1,000 HEAD
1975	4,950	767,250	345
1976	4,500	877,500	365
1977	3,650	730,000	370
1978	3,925	942,000	365
1979	3,830	1,685,200	340
1980	4,010	2,005,000	350
1981	4,100	2,050,000	355
1982	3,900	1,560,000	335
1983	4,060	1,603,700	345
1984	4,220	1,666,900	360
1985	4,160	1,664,000	355
1986	3,600	1,386,000	350
1987	3,600	1,458,000	305
1988	3,600	1,998,000	300
1989	3,380	2,146,300	260
1990	3,380	2,197,000	260
1991	3,400	2,448,000	320
1992	3,550	2,325,250	290



CATTLE CLASSES

YEAR	COWS AND HEIFERS THAT HAVE CALVED			HEIFERS, 500 POUNDS & OVER			STEERS AND BULLS		CALVES	TOTAL CATTLE ON FARMS
	BEEF COWS	MILK COWS	ALL COWS	BEEF COW REPLACE-MENTS	MILK COW REPLACE-MENTS	OTHER HEIFERS	STEERS 500 LBS. & OVER	BULLS 500 LBS. & OVER	STEERS, HEIFERS & BULLS UNDER 500 LBS.	
	1,000 HEAD									
1975	2,116	174	2,290	302	50	223	421	109	1,555	4,950
1976	1,889	172	2,061	225	45	225	405	99	1,440	4,500
1977	1,383	167	1,550	161	40	219	347	66	1,267	3,650
1978	1,475	163	1,638	204	47	220	471	75	1,270	3,925
1979	1,481	159	1,640	191	38	211	429	72	1,249	3,830
1980	1,527	158	1,685	208	48	209	377	80	1,403	4,010
1981	1,627	157	1,784	230	45	229	385	82	1,345	4,100
1982	1,595	160	1,755	214	43	211	382	78	1,217	3,900
1983	1,630	165	1,795	223	45	231	410	81	1,275	4,060
1984	1,551	164	1,815	241	46	253	473	84	1,308	4,220
1985	1,627	161	1,788	208	46	291	458	83	1,286	4,160
1986	1,468	162	1,630	160	42	285	430	73	980	3,600
1987	1,491	149	1,640	184	39	302	445	72	918	3,600
1988	1,491	147	1,638	231	43	378	511	72	727	3,600
1989	1,476	144	1,620	223	38	339	490	72	598	3,380
1990	1,505	140	1,645	210	37	416	521	74	477	3,380
1991	1,493	137	1,630	207	34	389	590	71	479	3,400
1992	1,508	132	1,640	235	35	420	640	78	502	3,550

HOGS AND PIGS

YEAR	ALL HOGS -- DEC. 1 INVENTORY		SOWS FARROWED AND PIG CROP				YEAR TOTAL	
			DECEMBER-MAY		JUNE-NOVEMBER			
	NUMBER	VALUE	SOWS FARROWED	PIG CROP	SOWS FARROWED	PIG CROP	SOWS FARROWED	PIG CROP
	1,000 HEAD	1,000 DOLLARS	1,000 HEAD					
1975	1,400	118,300	174	1,242	148	1,072	322	2,314
1976	1,500	67,500	194	1,400	179	1,301	373	2,701
1977	1,580	104,280	190	1,409	183	1,335	373	2,744
1978	1,620	143,370	194	1,395	190	1,356	384	2,751
1979	2,000	115,000	227	1,664	224	1,624	451	3,288
1980	1,860	134,850	216	1,607	196	1,426	412	3,033
1981	1,710	112,005	188	1,414	168	1,243	356	2,657
1982	1,580	135,880	157	1,162	156	1,170	313	2,332
1983	1,730	94,285	160	1,248	175	1,313	335	2,561
1984	1,600	123,200	170	1,258	174	1,305	344	2,563
1985	1,610	106,260	180	1,350	177	1,345	357	2,695
1986	1,570	139,730	180	1,368	178	1,335	358	2,703
1987	1,670	123,580	195	1,560	176	1,390	371	2,950
1988	1,810	128,510	212	1,705	213	1,598	425	3,303
1989	1,720	146,200	208	1,655	182	1,392	390	3,047
1990	1,770	166,380	198	1,595	198	1,564	396	3,159
1991	1,950	138,450	217	1,745	218	1,734	435	3,479

SOUTH DAKOTA HISTORIC LIVESTOCK ESTIMATES, 1975-1992

ALL SHEEP AND LAMBS

YEAR	JANUARY 1			
	ALL SHEEP AND LAMBS		STOCK SHEEP	SHEEP AND LAMBS ON GRAIN FEED FOR SLAUGHTER MARKET
	NUMBER	TOTAL VALUE		
	1,000 HEAD	1,000 DOLLARS	1,000 HEAD	
1975	792	21,780	725	67
1976	716	25,060	650	66
1977	659	27,019	625	34
1978	704	40,480	670	34
1979	740	61,420	696	44
1980	783	65,381	715	68
1981	780	56,550	730	50
1982	750	40,875	700	50
1983	700	33,600	630	70
1984	740	37,000	660	80
1985	639	33,867	564	75
1986	540	32,400	460	80
1987	605	49,913	550	55
1988	610	56,120	540	70
1989	590	50,150	520	70
1990	590	49,560	535	55
1991	640	39,680	555	85
1992	602	33,712	517	85

SHEEP CLASSES

YEAR	JANUARY 1				
	LAMBS		ONE YEAR OLD AND OLDER		TOTAL STOCK SHEEP
	EWE	WETHER AND RAM	EWES	WETHERS AND RAMS	
	1,000 HEAD				
1975	73	20	616	16	725
1976	65	17	552	16	650
1977	84	16	510	15	625
1978	113	19	523	15	670
1979	124	21	534	17	696
1980	127	22	550	16	715
1981	105	19	590	16	730
1982	102	18	565	15	700
1983	82	14	520	14	630
1984	99	16	530	15	660
1985	58	12	480	14	564
1986	30	5	413	12	460
1987	74	29	434	13	550
1988	65	9	453	13	540
1989	70	8	430	12	520
1990	74	6	441	14	535
1991	94	6	438	17	555
1992	64	8	430	15	517

CHICKENS

YEAR	DECEMBER 1						
	NUMBER	TOTAL VALUE	HENS	PULLETS	HENS AND PULLETS OF LAYING AGE	OTHERS	EGG PRODUCTION DURING YEAR
	1,000 HEAD	1,000 DOLLARS	1,000 HEAD				MILLION EGGS
1975	3,818	5,727	1,222	1,928	3,150	668	698
1976	3,261	5,870	1,044	1,656	2,700	561	620
1977	2,983	5,220	985	1,545	2,530	453	561
1978	2,760	4,002	839	1,511	2,350	410	526
1979	2,662	4,259	892	1,208	2,100	562	476
1980	2,375	4,038	865	1,095	1,960	415	464
1981	2,350	4,700	785	1,215	2,000	350	461
1982	2,050	3,485	800	900	1,700	350	428
1983	1,900	3,515	589	1,011	1,600	300	374
1984	1,940	3,589	611	973	1,584	356	378
1985	1,950	3,510	640	1,050	1,690	260	391
1986	1,850	2,960	821	719	1,540	310	395
1987	1,800	3,330	600	900	1,500	300	358
1988	1,500	2,475	640	630	1,270	230	348
1989	1,830	3,386	430	1,130	1,560	270	373
1990	2,400	5,280	720	1,480	2,200	200	435
1991	2,680	6,164	1,270	1,250	2,520	160	602

INCOME AND PRICES

SOUTH DAKOTA

Income

The preliminary 1991 South Dakota cash receipts from farm marketings, excluding government payments, decreased 1% from 1990 totaling $3,327 million. Sales from all livestock, poultry, and their related products accounted for $2,238 million, or 67%, of the 1991 total receipts. Sales from all crops totaled $1,089 million. Receipts for all livestock products were down 3% from 1990, while receipts for all crops were up 5% from 1990.

The final 1990 total cash receipts from farm marketings, including government payments, were $3,682 million, up 11% from 1989. Livestock and crop marketings accounted for 63% and 28% of the total, respectively.

Cattle and calves remained the largest income source in 1990 accounting for 43% of the total. Hogs, wheat, and soybeans were second, third, and fourth, accounting for 11%, 8%, and 7% of the total, respectively.

Government payments accounted for $333 million of the 1990 total. Payments from the wheat and feed grain programs accounted for 55% of the total government payments. Payments from the feed grain program were down 18% from 1989 at $83 million, and wheat program payments were up 342% from 1989 at $99 million. Farm production expenditures during 1990 totaled $2,794 million, up 4% from 1989.

The 1990 net farm income for South Dakota totaled $1,285 million, up 31% from 1989.

Prices

The preliminary 1991 marketing year average price for crops decreased from 1990 levels, except for rye, all wheat, corn, oats, and sorghum. Soybean prices were down 24 cents to $5.30 per bushel. Flaxseed prices decreased $2.01 per bushel to $3.55, while barley prices were down 5 cents to $1.70 per bushel. Potato prices showed a decrease of 50 cents to $4.45 per hundredweight, and sunflowers were down $2.40 to $7.70 per hundredweight. The all hay price, at $42.50 per ton, was down $18.00. Rye prices increased 9 cents to $1.85 per bushel, while all wheat prices were up 63 cents per bushel to $3.15. Corn prices showed an increase of 12 cents to $2.20 per bushel, while oat prices increased 15 cents to $1.20 per bushel. Grain sorghum, at $3.65 per hundredweight, increased 40 cents.

The 1991 annual average prices for meat animals were down from 1990 except for beef cattle which was unchanged at $76.60 per hundredweight. Hog prices decreased $4.70 to $49.40 per hundredweight. Calf prices decreased $1.50 to $99.50 per hundredweight. Lamb prices dropped $3.20 per hundredweight to $51.00 for the yearly average, while sheep prices decreased $4.10 per hundredweight to $19.20 for 1991.

UNITED STATES

Income

The 1990 United States cash receipts from farm marketings (including government payments) totaled $179 billion, an increase of 4% from 1989. Of the 1990 total, 50% resulted from the sales of livestock, poultry, and related products. Crop sales accounted for 45% of the total, while government payments accounted for the remaining 5%. The five leading states for farm cash receipts (including government payments) in 1990 were California, Texas, Iowa, Nebraska, and Illinois. South Dakota ranked twentieth in total cash receipts, twenty-eighth in crops, and fourteenth in livestock receipts. The five leading states for livestock receipts in 1990 were Texas, Nebraska, Iowa, California, and Kansas, in that order. The top five states in crop cash receipts were California, Illinois, Florida, Iowa, and Texas. The leading states for individual commodities were Texas for cattle and calves; Kansas for wheat; Illinois for corn and soybeans; and Iowa for hogs.

Prices

Nationally, prices received by farmers in 1991 for all major crops were down from 1990, except for rye, all wheat, corn, grain sorghum, and oats. Barley prices dropped 4 cents to $2.10 per bushel, flaxseed prices were down $1.77 to $3.50 and soybeans dropped 14 cents to $5.60 per bushel. Potato and sunflower prices were down $1.03 and $2.50 respectively to $5.05 and $8.40 per hundredweight.

The United States 1991 average price for beef cattle, at $72.70 per hundredweight, was down 3% from 1990, but calf prices increased 3% to $98.00 per hundredweight. The average hog price, at $49.10 per hundredweight, was down 9% from 1990. Lamb prices averaged $52.20 per hundredweight, down 6% from 1990, and sheep prices, at $19.70 per hundredweight, were down 15%.

INCOME AND PRICES

REALIZED GROSS FARM INCOME, SOUTH DAKOTA, 1974-1990

YEAR	CASH RECEIPTS FROM FARM MARKETING			GOVERNMENT PAYMENTS	NON-CASH INCOME	OTHER FARM INCOME	GROSS FARM INCOME 1/	FARM PRODUCTION EXPENSES	TOTAL NET FARM INCOME 2/
	CROPS	LIVESTOCK	TOTAL CROPS & LIVESTOCK						
	MILLION DOLLARS								
1974	797.8	1,304.3	2,102.1	33.4	71.2	18.4	2,225.1	1,347.1	642.6
1975	732.3	1,260.3	1,992.7	32.8	78.9	22.8	2,127.2	1,404.9	662.8
1976	384.6	1,430.4	1,815.0	88.1	89.6	24.6	2,017.3	1,387.2	229.6
1977	417.5	1,108.0	1,525.5	94.9	104.6	22.7	1,747.6	1,661.1	384.3
1978	561.7	1,504.0	2,065.7	127.2	124.5	21.0	2,376.6	1,913.2	463.3
1979	599.7	1,721.0	2,320.7	54.7	137.6	31.9	2,845.8	2,198.0	647.8
1980	879.3	1,841.8	2,721.2	65.3	162.8	31.5	2,687.1	2,472.5	214.6
1981	864.0	1,861.9	2,725.8	90.7	181.9	34.8	3,062.8	2,665.3	397.5
1982	928.3	1,639.3	2,567.6	92.7	193.5	104.5	3,109.3	2,736.4	372.9
1983	874.6	1,641.9	2,516.5	266.8	187.1	98.6	2,950.2	2,788.2	162.0
1984	1,028.2	1,798.9	2,827.1	231.3	120.1	77.6	3,379.4	2,938.3	441.0
1985	1,157.9	1,895.6	3,053.5	232.0	112.3	106.9	3,200.9	2,626.4	574.4
1986	888.7	1,486.5	2,375.2	382.9	74.2	104.9	2,989.4	2,339.9	649.5
1987	828.0	1,841.7	2,669.7	504.8	77.9	113.4	3,340.0	2,472.6	867.4
1988	880.7	2,109.5	2,990.2	496.0	87.0	104.2	3,288.3	2,678.5	609.9
1989	950.9	2,031.3	2,982.2	340.3	94.4	141.3	3,657.8	2,675.9	981.9
1990	1,036.1	2,312.6	3,348.7	332.9	103.3	100.9	4,078.2	2,793.7	1,284.5

1/ INCLUDES PLUS OR MINUS INVENTORY ADJUSTMENTS BEGINNING WITH 1978. 2/ ALLOWS FOR INVENTORY ADJUSTMENTS.

PRICES RECEIVED BY SOUTH DAKOTA FARMERS, 1974-1991

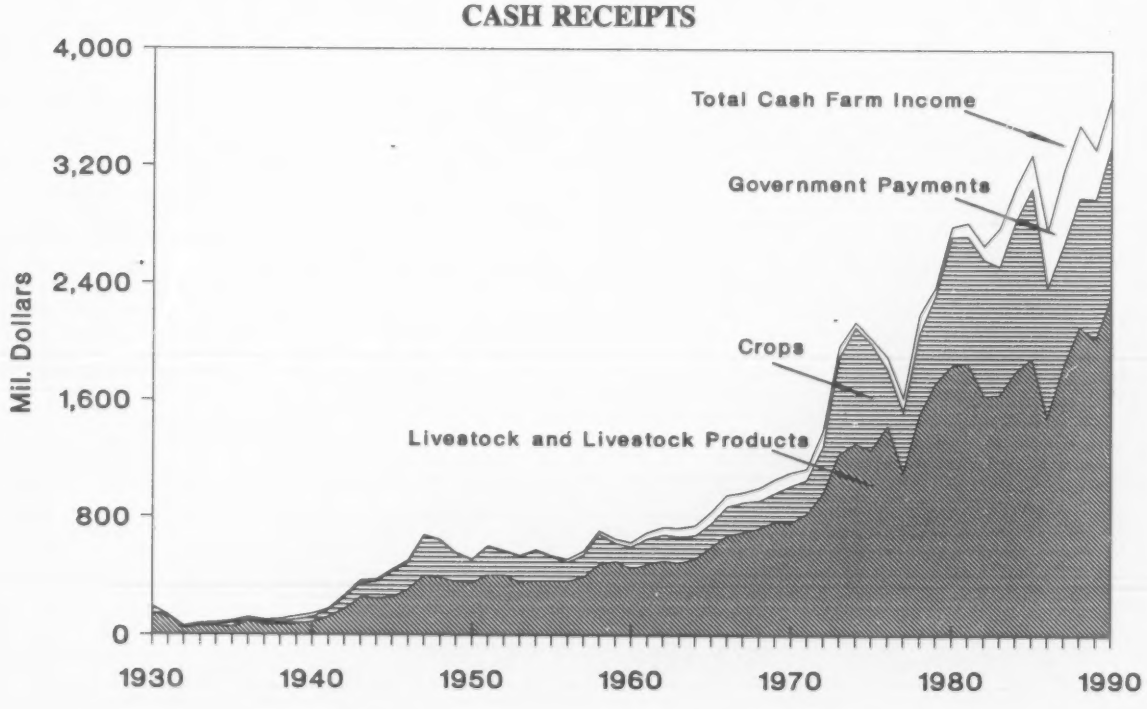
YEAR	CHICKENS	EGGS	BEEF CATTLE	CALVES	SHEEP	LAMBS	HOGS	WOOL	MILK COWS	MILK WHOLESALE	BUTTERFAT
	¢/POUND	¢/DOZEN	$/CWT.					¢/POUND	$/HEAD	$/CWT.	¢/POUND
1974	7.0	36.9	36.90	40.30	9.20	36.70	33.60	0.61	422.00	7.20	3.54
1975	5.0	34.4	34.70	28.70	8.70	42.60	46.50	0.43	347.00	7.60	3.50
1976	7.0	40.3	36.10	38.60	12.10	45.70	42.80	0.64	398.00	8.65	3.55
1977	5.0	39.4	37.50	40.90	12.80	52.80	39.80	0.73	437.00	8.85	3.57
1978	5.0	35.6	49.40	64.90	17.00	63.00	47.40	0.76	648.00	9.80	3.58
1979	6.0	38.0	68.10	91.90	23.80	70.10	41.30	0.84	970.00	11.30	3.62
1980	6.0	34.6	66.00	82.90	30.90	64.40	37.90	0.88	1,070.00	12.40	3.61
1981	7.0	38.5	59.10	68.90	22.10	53.40	43.80	0.88	1,100.00	12.90	3.61
1982	6.0	36.5	58.60	64.10	17.10	53.70	51.40	0.73	1,030.00	13.00	3.65
1983	7.0	42.0	57.10	64.60	17.10	54.30	46.70	0.60	930.00	12.90	3.63
1984	7.0	48.0	57.80	66.20	16.00	60.50	46.70	0.74	830.00	12.70	3.65
1985	7.0	36.0	54.90	66.30	23.60	68.50	43.40	0.60	780.00	11.90	3.65
1986	6.0	39.0	52.60	66.90	27.60	70.40	48.80	0.62	770.00	11.60	3.62
1987	6.0	32.0	62.50	84.40	34.90	84.50	51.40	0.84	870.00	11.70	3.60
1988	6.0	31.0	67.40	97.40	26.70	70.10	42.20	1.32	920.00	11.50	3.63
1989	7.0	47.0	69.20	96.40	28.00	67.30	42.30	1.31	955.00	12.90	3.65
1990	8.0	48.0	76.60	101.00	23.30	54.20	54.10	0.80	1,110.00	13.00	3.64
1991	8.0	45.8	76.60	99.50	19.20	51.00	49.40	0.54	1,060.00	12.10	3.65

CASH RECEIPTS

CASH RECEIPTS FROM FARM MARKETINGS AND GOVERNMENT PAYMENTS, SOUTH DAKOTA, 1988-1990

COMMODITY	CASH RECEIPTS			PERCENT TOTAL		
	1988	1989	1990	1988	1989	1990
	------- 1,000 DOLLARS -------			---------- PERCENT ----------		
CROPS						
WHEAT	175,946	260,166	284,886	5.1	7.8	7.7
CORN	244,556	230,138	256,244	7.0	6.9	7.0
SORGHUM	12,335	12,941	15,180	0.4	0.4	0.4
OATS	50,779	39,022	53,425	1.5	1.2	1.5
BARLEY	36,004	29,912	27,928	1.0	0.9	0.8
RYE	3,829	4,512	3,357	0.1	0.1	0.1
FLAXSEED	1,458	1,412	2,295	3/	3/	0.1
SOYBEANS	260,560	272,366	268,066	7.5	8.2	7.3
POTATOES	6,521	8,091	9,154	0.2	0.2	0.3
HAY	28,184	37,917	41,327	0.8	1.1	1.1
SUNFLOWER	19,553	30,198	36,872	0.6	0.9	1.0
MISCELLANEOUS CROPS 1/	40,967	24,212	37,334	1.2	0.7	1.0
TOTAL CROPS	880,692	950,887	1,036,068	25.3	28.6	28.2
LIVESTOCK AND PRODUCTS						
CATTLE AND CALVES	1,491,190	1,375,061	1,580,220	42.8	41.4	42.9
HOGS	321,227	335,233	409,037	9.2	10.1	11.1
SHEEP AND LAMBS	35,148	37,275	26,765	1.0	1.1	0.7
TURKEYS	24,641	23,492	28,735	0.7	0.7	0.8
EGGS	8,990	14,609	17,400	0.3	0.5	0.5
OTHER POULTRY	2,621	3,069	6,337	0.1	0.1	0.2
DAIRY PRODUCTS	198,950	220,332	221,130	5.7	6.6	6.0
HONEY	8,340	5,184	9,526	0.2	0.2	0.3
WOOL	7,040	6,657	4,254	0.2	0.2	0.1
MISCELLANEOUS LIVESTOCK 2/	11,378	10,395	9,245	0.3	0.3	0.3
TOTAL LIVESTOCK AND PRODUCTS	2,109,525	2,031,307	2,312,649	60.5	61.2	62.8
TOTAL CROPS AND LIVESTOCK	2,990,217	2,982,194	3,348,717	85.8	89.8	91.0
GOVERNMENT PAYMENTS	496,046	340,262	332,851	14.2	10.2	9.0
GRAND TOTAL	3,486,263	3,322,456	3,681,568	100.0	100.0	100.0

1/ MISCELLANEOUS VEGETABLES, FRUITS AND NUTS, ALFALFA SEED, OTHER FIELD CROPS, AND GREENHOUSE PRODUCTS.
2/ ALL OTHER LIVESTOCK PRODUCTS. 3/ ROUNDS TO LESS THAN ONE TENTH OF ONE PERCENT.



CASH RECEIPTS, INCOME, AND EXPENSES

CASH RECEIPTS FROM FARM MARKETINGS, BY MONTH AND PERCENT DISTRIBUTION, SOUTH DAKOTA, 1991 1/

MONTH	CROPS		LIVESTOCK		TOTAL	
	1,000 DOLLARS	PERCENT	1,000 DOLLARS	PERCENT	1,000 DOLLARS	PERCENT
JANUARY	71,341	6.6	225,983	10.1	297,324	8.9
FEBRUARY	54,311	5.0	184,923	8.3	239,234	7.2
MARCH	52,229	4.8	165,958	7.4	218,187	6.6
APRIL	82,866	7.6	144,925	6.5	227,791	6.8
MAY	61,085	5.6	136,163	6.1	197,248	5.9
JUNE	67,865	6.2	179,676	8.0	247,541	7.4
JULY	57,913	5.3	110,292	4.9	168,205	5.1
AUGUST	118,256	10.9	171,383	7.6	289,639	8.7
SEPTEMBER	109,331	10.0	182,961	8.2	292,292	8.8
OCTOBER	238,677	21.9	322,385	14.4	561,062	16.9
NOVEMBER	109,593	10.1	225,552	10.1	335,145	10.1
DECEMBER	65,331	6.0	188,333	8.4	253,664	7.6
YEAR	1,088,798	100.0	2,238,534	100.0	3,327,332	100.0

1/ PRELIMINARY.

TOTAL CASH RECEIPTS, CASH RECEIPTS FROM GOVERNMENT PAYMENTS AND TOTAL INCOME, SOUTH DAKOTA, 1988-1990

ITEM	1988	1989	1990
	--- MILLION DOLLARS ---		
CASH RECEIPTS FROM FARM MARKETINGS	2,990.2	2,982.2	3,348.7
GOVERNMENT PAYMENTS	496.0	340.3	332.9
CONSERVATION 1/	46.6	63.7	83.8
FEED GRAIN PROGRAMS	232.7	102.0	83.2
WHEAT PROGRAM	75.0	28.9	98.8
WOOL ACT	4.6	2.4	3.2
MISCELLANEOUS 2/	137.2	143.3	63.9
OTHER FARM INCOME	104.2	141.3	100.9
NON-CASH INCOME	87.0	94.4	103.3
VALUE OF INVENTORY ADJUSTMENT	-389.1	99.7	192.4
TOTAL GROSS FARM INCOME	3,288.3	3,657.8	4,078.2
TOTAL PRODUCTION EXPENSES	2,678.5	2,675.9	2,793.7
TOTAL NET FARM INCOME	609.9	981.9	1,284.5

1/ INCLUDES AMOUNTS PAID UNDER AGRICULTURAL AND CONSERVATION PROGRAMS. 2/ INCLUDES MILK INDEMNITY PROGRAM, PAYMENT-IN-KIND PROGRAM, BEEKEEPERS INDEMNITY PROGRAM, EMERGENCY FEED PROGRAM, WATER BANK PROGRAM, AND OTHER MISCELLANEOUS PROGRAMS.

FARM PRODUCTION EXPENSES, SOUTH DAKOTA, 1988-1990

ITEM	1988	1989	1990
	--- MILLION DOLLARS ---		
FEED	320.3	309.7	315.7
LIVESTOCK	197.3	186.3	243.5
SEED	79.2	83.9	84.4
FERTILIZER AND LIME	109.3	116.3	98.2
PESTICIDES	75.5	89.7	94.5
FUEL AND OIL	139.9	136.4	163.1
ELECTRICITY	42.9	37.5	36.6
REPAIR AND MAINTENANCE	157.9	170.5	177.8
OTHER MISC. 1/	491.8	467.6	477.6
INTEREST	327.9	316.8	307.9
LABOR EXPENSES	87.2	93.0	104.8
NET RENT TO NON-OPERATOR LANDLORDS	194.0	195.6	190.2
CAPITAL CONSUMPTION	344.4	359.1	366.4
PROPERTY TAXES	110.8	113.6	133.0
TOTAL PRODUCTION EXPENSES	2,678.5	2,675.9	2,793.7

1/ INCLUDES MACHINE HIRE AND CUSTOM WORK EXPENSES; MARKETING, STORAGE, AND TRANSPORTATION EXPENSES; AND MISCELLANEOUS EXPENSES.

FARM BALANCE SHEET, SOUTH DAKOTA, DECEMBER 31, 1988-1990 1/

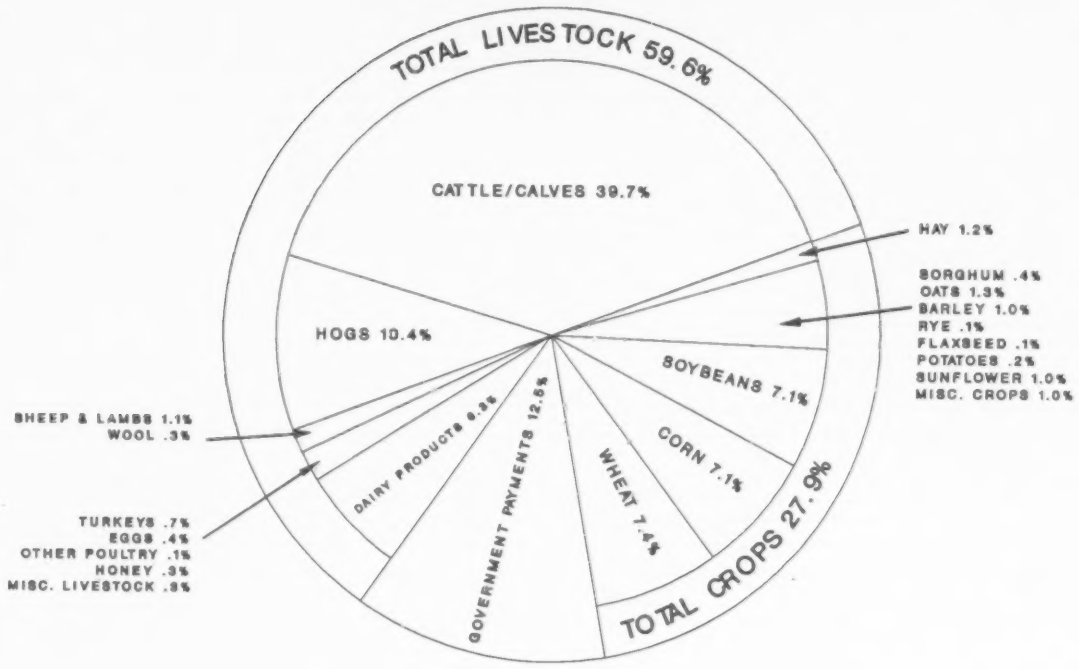
ITEM	1988	1989	1990
	--- MILLION DOLLARS ---		
TOTAL FARM ASSETS	19,549.5	21,478.3	23,021.5
TOTAL FARM DEBT	3,367.5	3,281.0	3,398.7
REAL ESTATE DEBT	1,490.3	1,425.7	1,447.9
NON-REAL ESTATE DEBT	1,877.2	1,855.3	1,950.8
EQUITY	16,182.1	18,197.3	19,622.8
	--- RATIO (%) ---		
EQUITY/ASSETS	82.8	84.7	85.2
DEBT/EQUITY	20.8	18.0	17.3
DEBT/ASSETS	17.2	15.3	14.8

1/ INCLUDING OPERATOR HOUSEHOLDS.

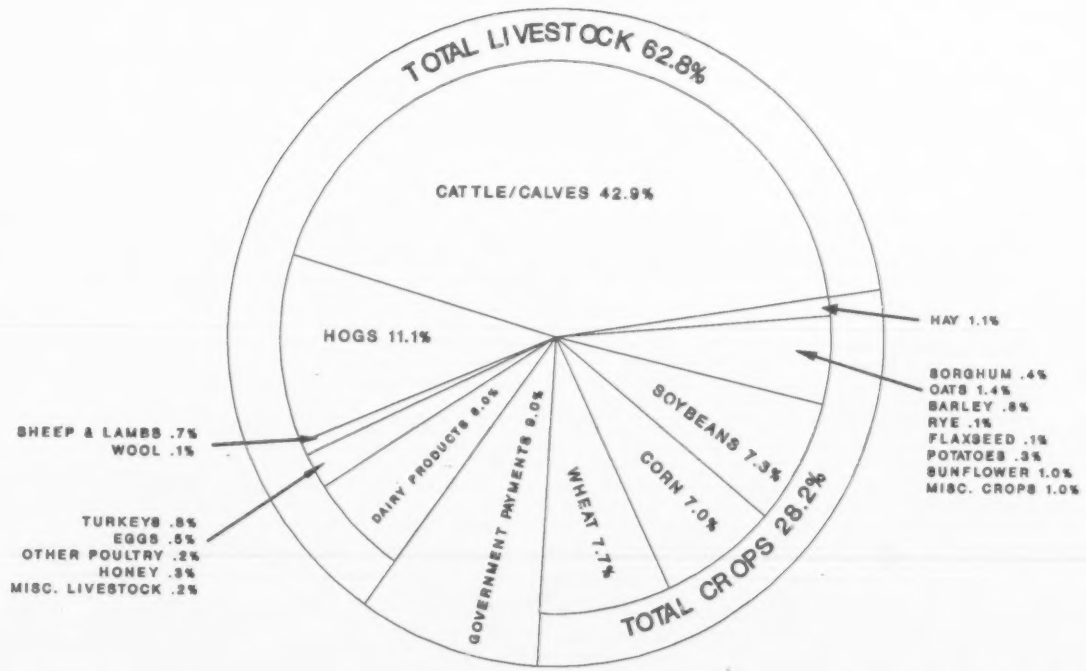
SOUTH DAKOTA CASH RECEIPTS

PERCENT OF TOTAL

1986-1990 AVERAGE

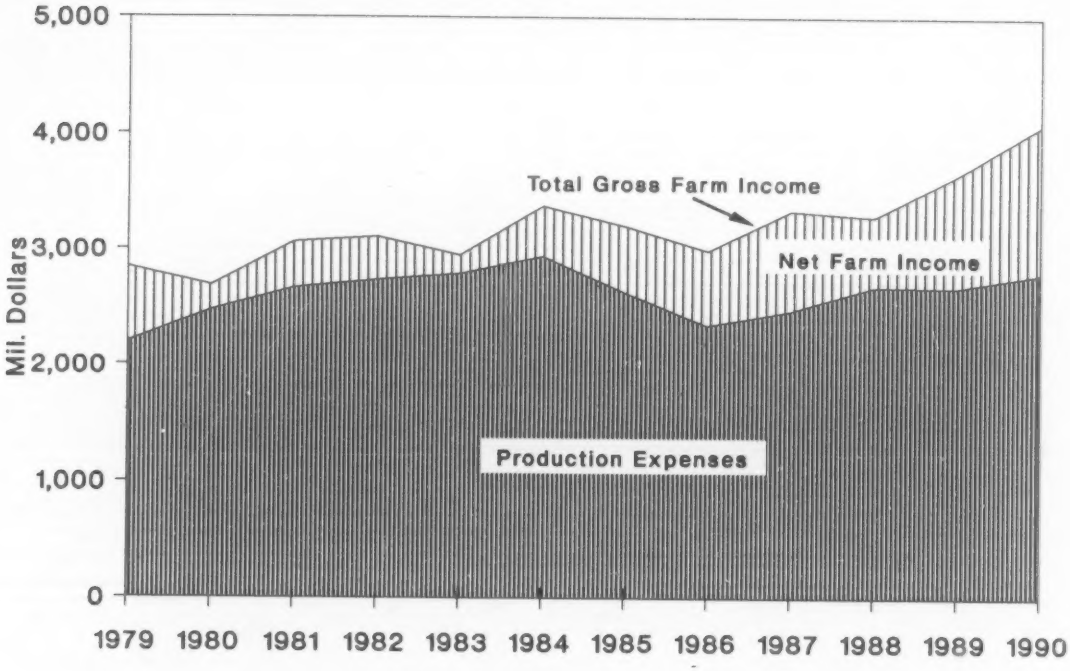


1990

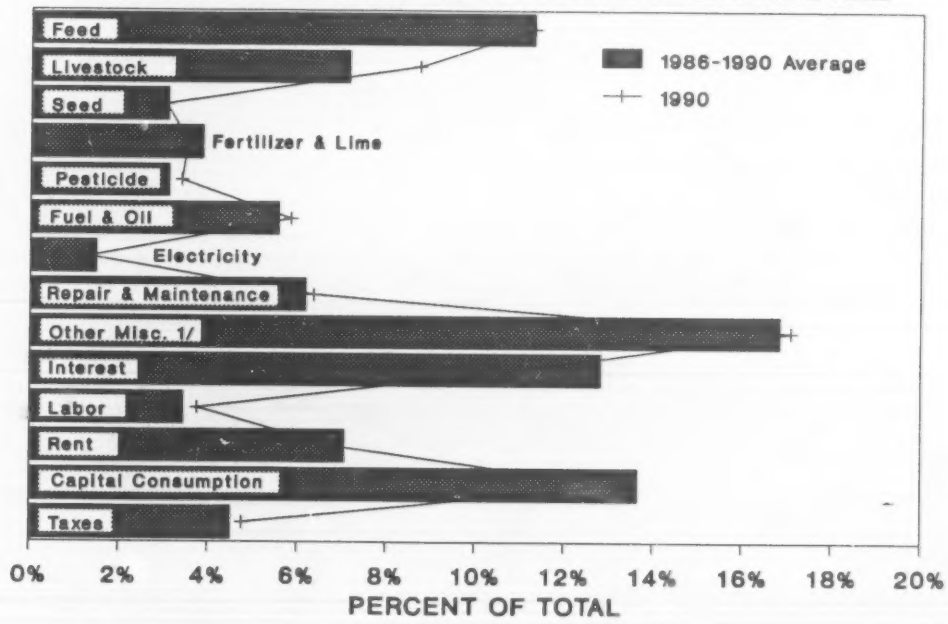


FARM INCOME & EXPENSES

SOUTH DAKOTA FARM INCOME



SOUTH DAKOTA PRODUCTION EXPENDITURES



1/ INCLUDES MACHINE HIRE AND CUSTOMWORK EXPENSES; MARKETING, STORAGE AND TRANSPORTATION EXPENSES; AND MISCELLANEOUS EXPENSES.

CROP PRICES

MARKETING YEAR AVERAGE PRICES RECEIVED 1/, PRINCIPAL CROPS, SOUTH DAKOTA AND UNITED STATES, 1984-1991

CROP	UNIT	1984	1985	1986	1987	1988	1989	1990	1991 2/
		DOLLARS							
SOUTH DAKOTA									
WHEAT, ALL	BU.	3.49	3.25	2.42	2.60	3.73	3.60	2.52	3.20
CORN FOR GRAIN	BU.	2.45	2.07	1.37	1.92	2.38	2.14	2.08	2.20
SORGHUM FOR GRAIN	CWT.	3.75	2.93	2.07	2.55	3.50	3.36	3.25	3.65
OATS	BU.	1.53	1.07	1.28	1.70	2.57	1.45	1.05	1.20
BARLEY	BU.	1.98	1.75	1.38	1.69	2.63	2.38	1.75	1.70
RYE	BU.	1.75	1.75	1.25	1.48	2.12	1.70	1.76	1.85
FLAXSEED	BU.	6.20	5.37	3.58	3.31	7.71	6.99	5.56	3.55
SOYBEANS	BU.	5.53	4.80	4.58	5.37	7.21	5.35	5.54	5.30
POTATOES, ALL	CWT.	3.60	3.15	3.40	3.35	4.20	4.70	4.95	4.45
HAY, ALL	TON	44.50	47.00	32.00	36.00	69.50	74.00	60.50	42.50
SUNFLOWER, ALL	CWT.	10.00	7.46	6.11	7.73	11.20	9.70	10.10	7.70
UNITED STATES									
WHEAT, ALL	BU.	3.39	3.08	2.42	2.57	3.72	3.72	2.61	3.05
CORN FOR GRAIN	BU.	2.63	2.23	1.50	1.94	2.54	2.36	2.28	2.40
SORGHUM FOR GRAIN	CWT.	4.15	3.45	2.45	3.04	4.05	3.75	3.79	4.15
OATS	BU.	1.67	1.23	1.21	1.56	2.61	1.49	1.14	1.20
BARLEY	BU.	2.29	1.98	1.61	1.81	2.79	2.42	2.14	2.10
RYE	BU.	1.79	2.03	1.49	1.63	2.52	2.06	2.09	2.20
FLAXSEED	BU.	6.09	5.05	3.47	3.39	7.56	7.20	5.27	3.50
SOYBEANS	BU.	5.84	5.05	4.78	5.88	7.42	5.69	5.74	5.60
POTATOES, ALL	CWT.	5.69	3.92	5.03	4.38	6.02	7.36	6.08	5.05
HAY, ALL	TON	72.70	67.60	59.70	65.00	85.20	85.40	80.60	71.00
SUNFLOWER, ALL	CWT.	11.30	7.93	6.90	8.34	12.10	10.60	10.90	8.40

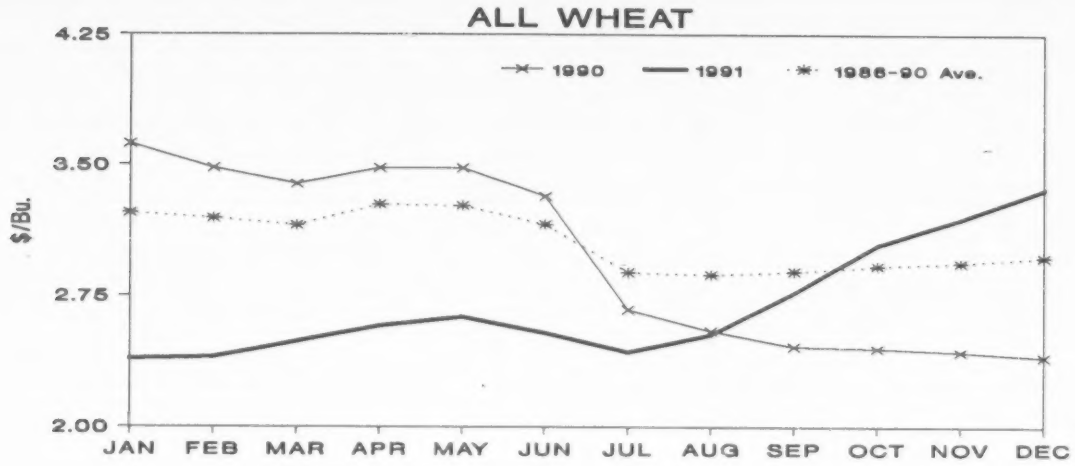
1/ MARKETING YEAR AVERAGE PRICES RECEIVED BY FARMERS ARE BASED ON MONTHLY PRICES WEIGHTED BY MONTHLY MARKETINGS DURING SPECIFIC PERIODS. THESE PERIODS, BY CROP ARE JUNE THRU MAY FOR WHEAT, OATS, BARLEY; JULY THRU JUNE FOR FLAXSEED; SEPTEMBER THRU AUGUST FOR CORN, SORGHUM GRAIN, SOYBEANS, SUNFLOWER. PRICES DO NOT INCLUDE ALLOWANCE FOR CCC LOANS OUTSTANDING, PURCHASES BY THE GOVERNMENT, OR DEFICIENCY PAYMENTS. 2/ PRELIMINARY.

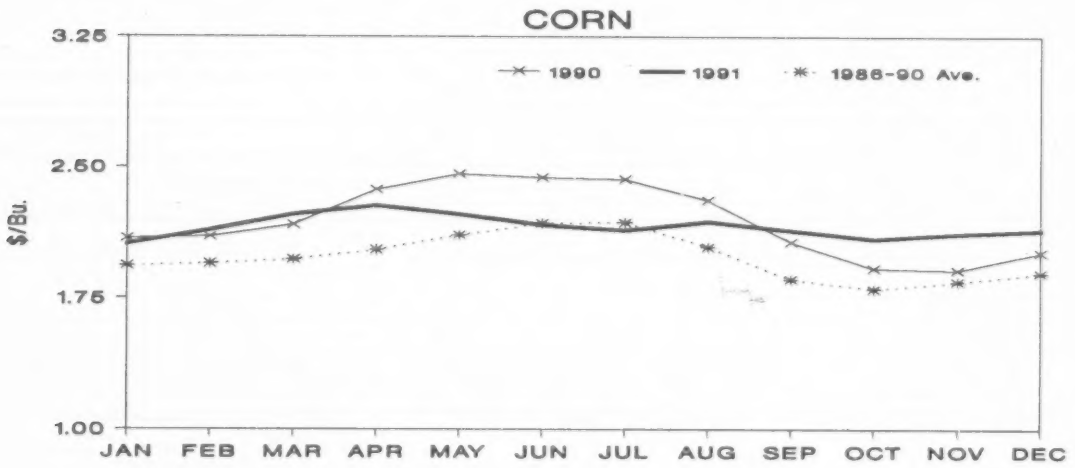
MONTHLY AVERAGE PRICES RECEIVED BY FARMERS FOR SELECTED CROPS, SOUTH DAKOTA, 1990-1991

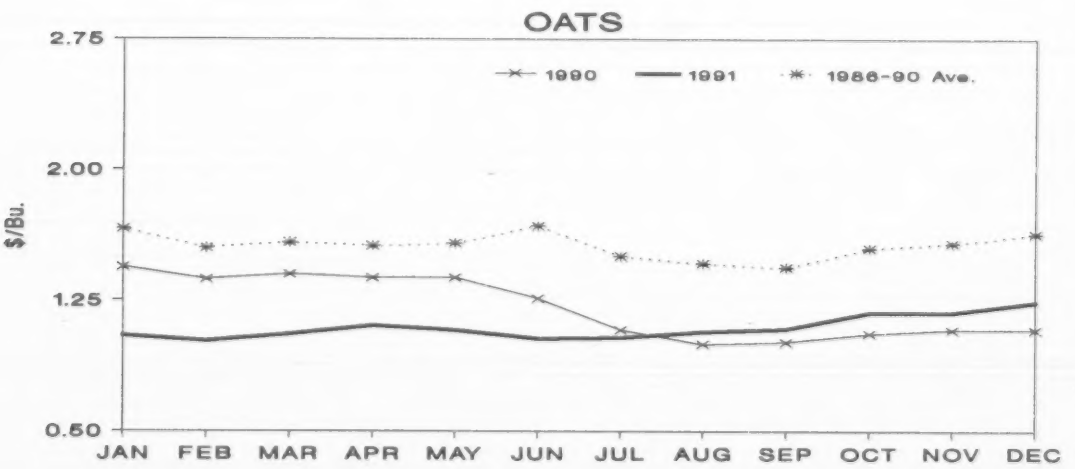
COMMODITY	YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
		DOLLARS PER BUSHEL											
ALL WHEAT	1990	3.62	3.48	3.39	3.48	3.48	3.32	2.67	2.55	2.46	2.45	2.43	2.40
	1991	2.39	2.40	2.49	2.58	2.63	2.54	2.43	2.53	2.77	3.04	3.19	3.36
WINTER WHEAT	1990	3.64	3.48	3.39	3.44	3.47	3.29	2.62	2.44	2.25	2.31	2.21	2.24
	1991	2.24	2.29	2.34	2.43	2.50	2.42	2.40	2.56	2.81	3.03	3.17	3.31
DURUM WHEAT	1990	3.54	3.29	3.35	3.33	3.47	3.44	3.03	2.67	2.56	2.41	2.29	2.63
	1991	2.69	2.66	2.67	2.74	2.66	2.63	2.44	2.20	2.32	2.47	2.64	2.81
OTHER SPRING WHEAT	1990	3.62	3.49	3.41	3.51	3.48	3.35	2.79	2.59	2.53	2.56	2.57	2.53
	1991	2.51	2.50	2.64	2.67	2.73	2.62	2.51	2.51	2.76	3.05	3.25	3.44
CORN	1990	2.09	2.10	2.17	2.37	2.46	2.44	2.43	2.31	2.07	1.92	1.91	2.01
	1991	2.06	2.14	2.23	2.28	2.23	2.17	2.14	2.19	2.14	2.09	2.12	2.14
OATS	1990	1.44	1.37	1.40	1.38	1.38	1.26	1.08	1.00	1.01	1.06	1.08	1.08
	1991	1.05	1.02	1.06	1.11	1.08	1.03	1.04	1.07	1.09	1.18	1.18	1.24
BARLEY	1990	1.86	2.46	1.82	1.90	1.93	1.93	1.75	1.74	1.62	1.66	1.72	1.71
	1991	1.72	1.77	1.80	1.89	1.81	1.67	1.49	1.47	1.62	1.66	1.87	1.83
FLAXSEED	1990	7.69	7.87	NA	NA	NA	NA	NA	6.32	5.36	5.28	NA	NA
	1991	NA	NA	NA	4.37	4.40	4.03	4.56	3.69	3.54	3.59	3.44	3.40
SOYBEANS	1990	5.29	5.24	5.28	5.58	5.68	5.70	5.70	5.75	5.66	5.62	5.55	5.45
	1991	5.46	5.39	5.53	5.56	5.49	5.36	5.18	5.44	5.39	5.27	5.29	5.15
SORGHUM 1/	1990	3.40	3.39	3.34	3.23	3.68	3.68	3.71	NA	4.08	2.98	3.14	3.28
	1991	3.19	3.46	NA	3.83	3.34	3.55	3.40	3.74	3.42	3.55	3.51	3.55
ALL SUNFLOWER 1/	1990	9.52	9.54	10.00	10.80	10.70	NA	11.80	NA	9.87	10.10	9.35	9.76
	1991	9.88	9.69	10.20	10.90	10.60	10.60	10.50	9.83	7.66	7.49	7.49	8.14
ALL HAY 2/	1990	82.00	81.00	77.00	82.00	79.00	67.00	51.00	48.00	54.00	65.00	65.00	70.00
	1991	70.00	58.00	78.00	49.00	56.00	48.00	38.00	39.00	41.00	38.00	49.00	55.00
ALFALFA HAY 2/	1990	88.00	91.00	80.00	82.00	79.00	67.00	51.00	49.00	55.00	66.00	65.00	71.00
	1991	71.00	58.00	78.00	52.00	59.00	48.00	38.00	39.00	41.00	38.00	52.00	55.00
OTHER HAY 2/	1990	56.00	55.00	63.00	63.00	NA	NA	NA	40.00	48.00	53.00	NA	39.00
	1991	41.00	50.00	45.00	40.00	41.00	NA	NA	37.00	NA	NA	32.00	NA

1/ DOLLARS PER CWT. 2/ DOLLARS PER TON, BALED. NA = NOT AVAILABLE.

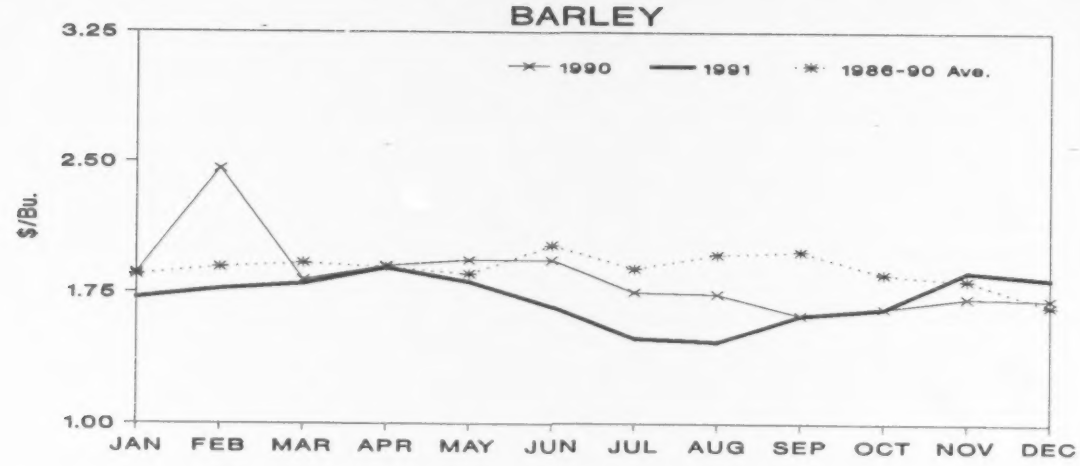
SOUTH DAKOTA CROP PRICES RECEIVED, BY MONTH

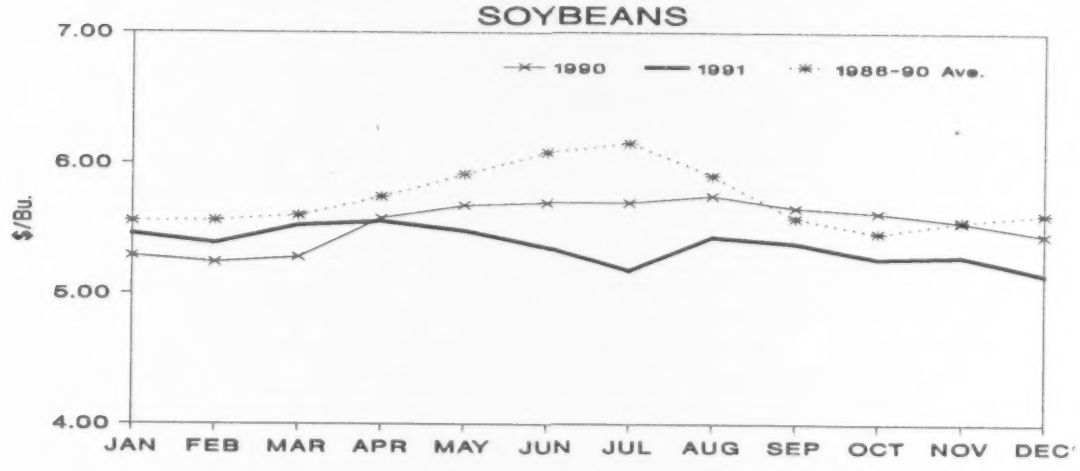


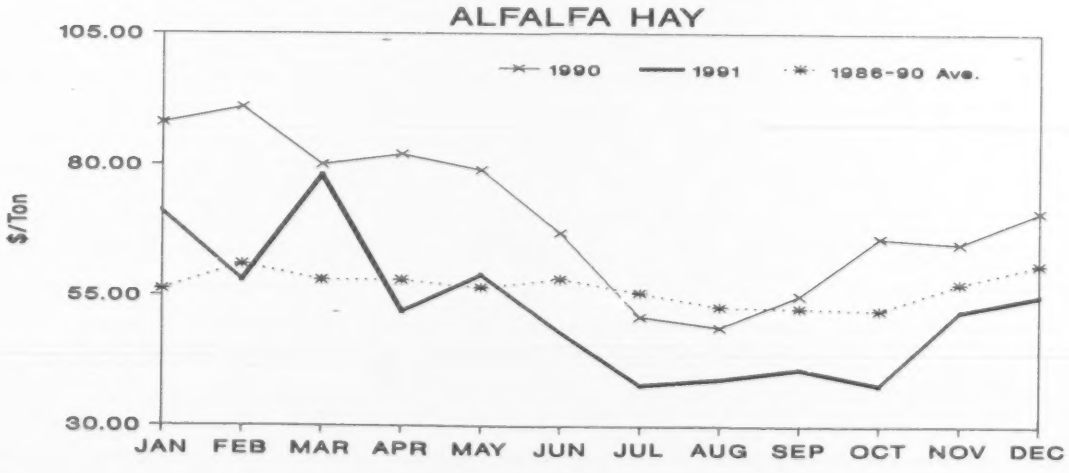




SOUTH DAKOTA CROP PRICES RECEIVED, BY MONTH







VALUE OF PRODUCTION PER HARVESTED ACRE 1/

SOUTH DAKOTA, 1983-1991

YEAR	CORN FOR GRAIN	ALL WHEAT	BARLEY	OATS	RYE	SOYBEANS	FLAX	ALL HAY
	DOLLARS PER ACRE							
1983	161.65	120.76	94.50	76.32	76.00	202.99	88.01	76.11
1984	164.15	120.12	100.98	85.68	70.00	127.19	89.93	83.46
1985	173.88	96.26	78.75	59.92	64.75	153.60	80.55	64.86
1986	112.34	68.48	57.96	56.32	46.25	139.69	50.12	63.52
1987	159.36	78.64	67.60	78.20	53.28	174.53	43.03	64.71
1988	130.90	53.74	47.34	64.25	53.00	173.04	53.97	66.28
1989	154.08	84.97	83.30	58.00	61.20	139.10	69.93	72.27
1990	162.24	85.13	85.75	58.80	59.84	155.12	105.64	83.40
1991	162.80	98.74	66.30	66.00	66.60	143.10	60.35	75.15

1/ VALUE OF PRODUCTION = MARKETING YEAR AVERAGE PRICE X TOTAL PRODUCTION ÷ HARVESTED ACRES.

LIVESTOCK PRICES

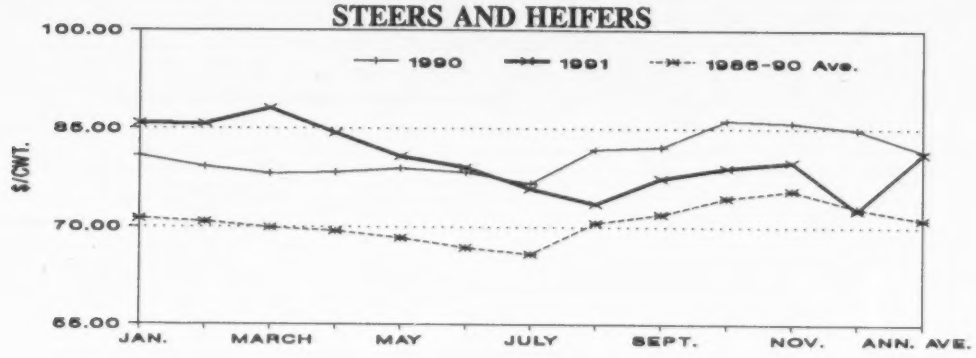
AVERAGE PRICES RECEIVED BY FARMERS FOR LIVESTOCK AND LIVESTOCK PRODUCTS, SOUTH DAKOTA, 1990-1991

ITEM	YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANN. AVE. 1/
		DOLLARS PER HUNDREDWEIGHT												
HOGS	1990	47.60	48.60	51.50	54.30	61.50	58.00	60.20	56.80	54.10	56.90	50.30	48.00	54.10
	1991	50.30	52.50	51.80	51.40	54.40	54.20	53.80	51.10	46.40	43.90	38.00	38.30	49.40
BEEF CATTLE	1990	72.60	74.20	75.20	74.00	73.10	75.30	72.70	78.80	79.00	82.30	78.80	77.20	76.60
	1991	80.80	82.20	84.90	80.20	75.90	73.40	71.00	69.60	73.80	75.80	73.20	66.20	76.60
STEERS & HEIFERS	1990	80.90	79.20	78.10	78.30	78.90	78.30	76.60	81.80	82.20	86.20	85.90	84.80	81.60
	1991	85.80	85.70	88.10	84.30	80.80	79.10	75.80	73.50	77.40	79.00	79.90	72.50	81.20
COWS	1990	50.80	50.30	55.50	53.00	54.00	55.10	54.60	54.90	54.60	50.70	48.80	50.40	52.00
	1991	49.20	42.00	53.60	53.60	54.50	54.10	53.30	50.60	49.50	48.20	43.90	46.40	50.10
CALVES	1990	95.20	96.10	94.90	96.60	102.00	101.00	101.00	116.00	107.00	101.00	101.00	105.00	101.00
	1991	103.00	109.00	109.00	105.00	107.00	107.00	103.00	98.20	102.00	99.10	96.80	91.00	99.50
SHEEP	1990	32.80	28.60	31.60	25.10	20.30	18.30	20.90	23.90	21.00	21.40	20.00	23.90	23.30
	1991	23.80	18.40	19.00	19.10	16.00	17.70	20.10	19.40	19.20	18.20	18.70	22.50	19.20
LAMBS	1990	56.80	63.70	68.50	68.80	65.30	56.30	55.30	52.80	51.50	51.10	47.20	48.10	54.20
	1991	46.90	45.70	49.40	58.20	61.10	57.10	54.90	50.80	49.20	49.90	48.20	50.90	51.00
		DOLLARS PER POUND												
WOOL	1990	0.67	0.70	0.75	[illegible]	1.09	0.9[illegible]	1.06	0.69	0.64	0.57	0.57	0.37	0.80
	1991	0.41	0.49	0.45	[illegible]	0.57	0.77	0.69	0.52	0.40	0.55	0.37	0.38	0.54

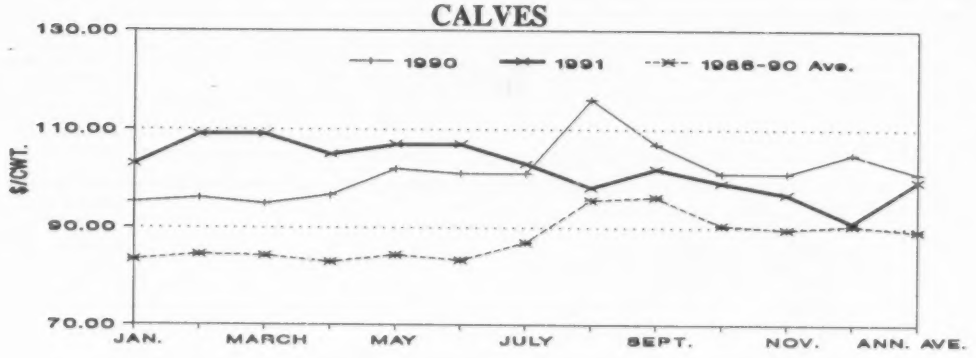
1/ MONTHLY PRICES WEIGHTED BY ESTIMATED SALES IN [illegible] MTH.

SOUTH DAKOTA LIVESTOCK PRICES RECEIVED, BY MONTH

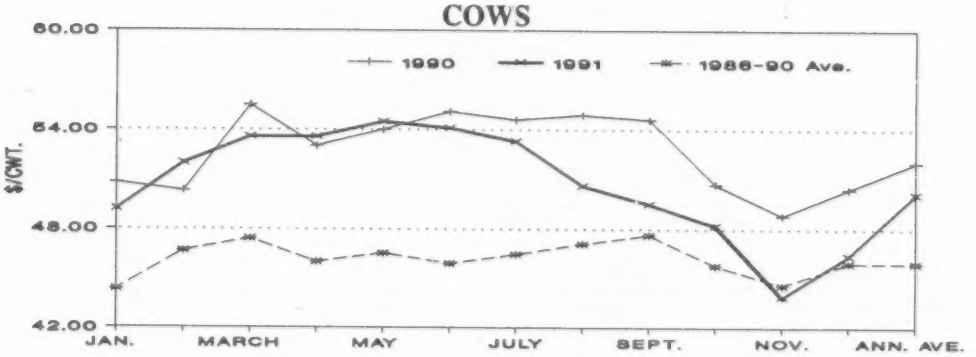
STEERS AND HEIFERS



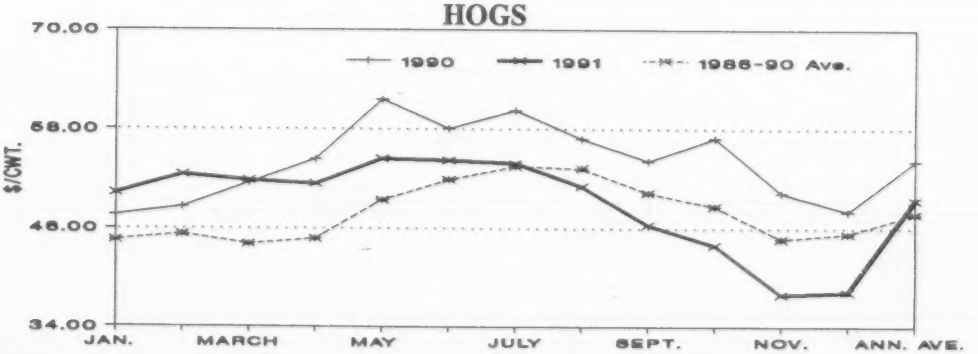
CALVES



COWS

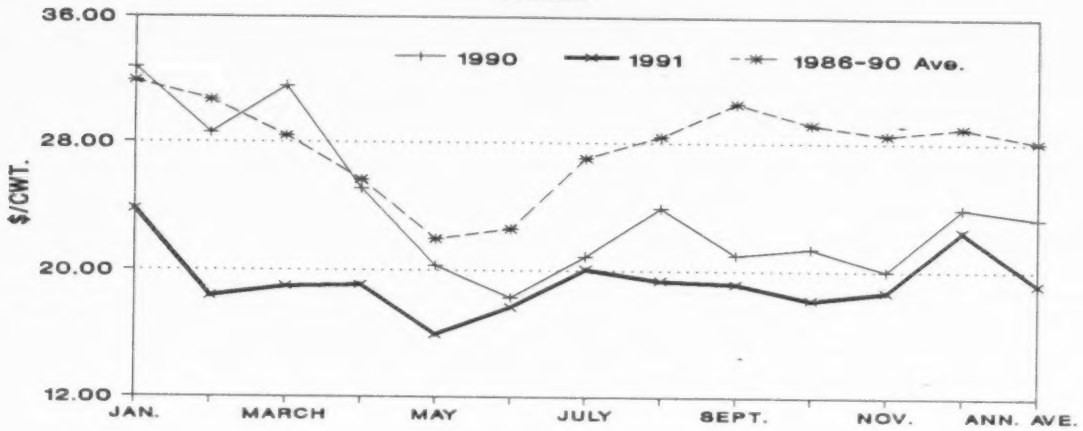


HOGS

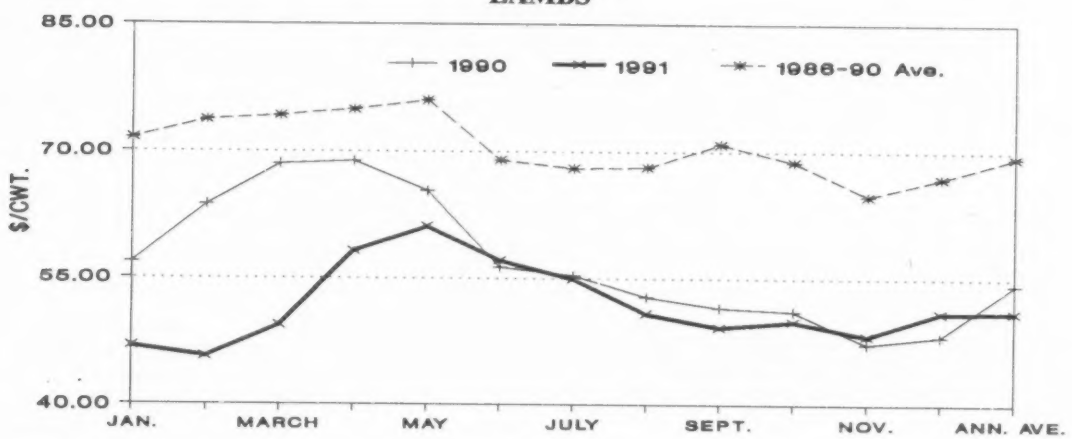


SOUTH DAKOTA LIVESTOCK PRICES RECEIVED, BY MONTH

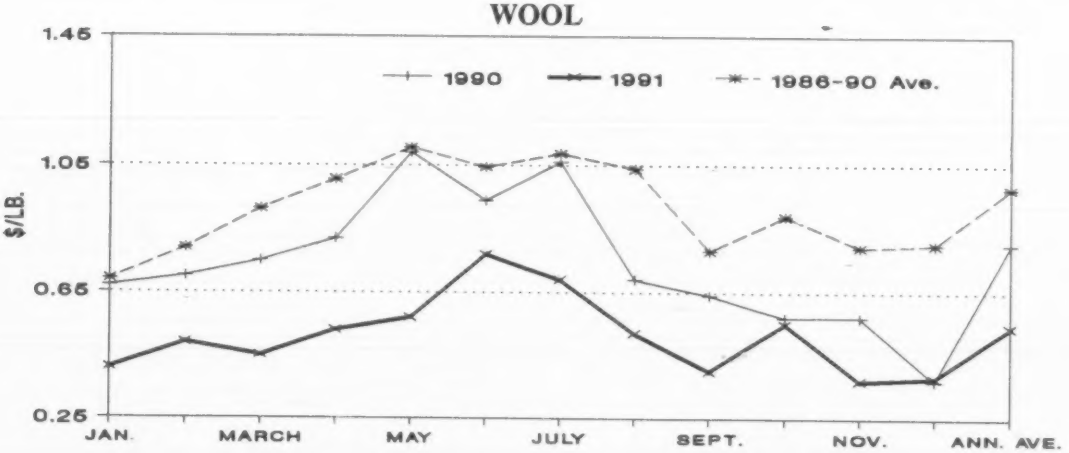
SHEEP



LAMBS



WOOL



PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, NORTHERN PLAINS 1/, 1989-1991

COMMODITY AND UNIT	AVERAGE PRICE		
	1989	1990	1991
	DOLLARS		
COMMERCIAL FEEDS			
ALFALFA MEAL, PER CWT.	9.65	9.23	8.48
BEEF CATTLE CONCENTRATE, 32-36% PROTEIN, PER TON	263.75	246.75	240.00
BRAN, PER CWT.	10.33	10.08	9.68
CORN MEAL, PER CWT.	5.35	5.15	5.03
COTTONSEED MEAL, 41% PROTEIN, PER CWT.	13.15	11.65	11.90
DAIRY CONCENTRATE, 32% PROTEIN, PER TON	312.75	273.25	281.75
DAIRY FEED, 14% PROTEIN, PER TON	176.50	169.25	166.00
DAIRY FEED, 16% PROTEIN, PER TON	191.00	172.75	174.00
HOG FEED, 14-18% PROTEIN, PER TON	216.25	221.75	224.25
HOG CONCENTRATE, 38-42% PROTEIN, PER TON	342.75	298.00	297.75
LAYING FEED, PER TON	219.50	209.25	214.00
LIQUID MOLASSES, PER CWT.	8.03	7.93	8.00
MIDDLINGS, PER CWT.	8.38	8.55	7.78
SOYBEAN MEAL, 44% PROTEIN, PER CWT.	14.60	11.68	11.48
STOCK SALT, PER 50 LBS.	2.45	2.55	2.70
TURKEY GROWER, PER TON	274.75	253.75	243.25
FUEL			
DIESEL FUEL, BULK DELIVERY, PER GALLON	0.730	0.908	0.828
GASOLINE, UNLEADED, SERVICE STATION, PER GALLON	1.05	1.16	1.18
GASOLINE, LEADED REGULAR, BULK DELIVERY, PER GALLON	1.06	1.16	1.18
L.P. GAS, BULK DELIVERY, PER GALLON	0.423	0.685	0.560
FERTILIZER			
AMMONIUM NITRATE, 33.5% NITROGEN, PER TON	182.00	167.50	169.50
ANHYDROUS AMMONIA, PER TON	188.00	180.50	181.50
MIXED FERTILIZER, 8-32-16, PER TON	237.50	236.00	229.00
MIXED FERTILIZER, 10-34-0, PER TON	231.00	218.50	215.00
MIXED FERTILIZER, 11-52-0, PER TON	248.00	233.50	235.50
MIXED FERTILIZER, 18-46-0, PER TON	231.00	218.00	226.00
MURIATE OF POTASH, 60% K_2O, PER TON	159.00	156.50	157.50
NITROGEN SOLUTION, 28%, PER TON	133.50	126.50	124.50
SUPERPHOSPHATE, 44-46% P_2O_5, PER TON	221.00	200.50	207.50
UREA, 44-46% NITROGEN, PER TON	184.50	185.50	200.00

1/ NORTHERN PLAINS STATES ARE KANSAS, NEBRASKA, NORTH DAKOTA AND SOUTH DAKOTA.

FEEDER PIG PRICES PAID, SOUTH DAKOTA, QUARTERLY, 1989-1991

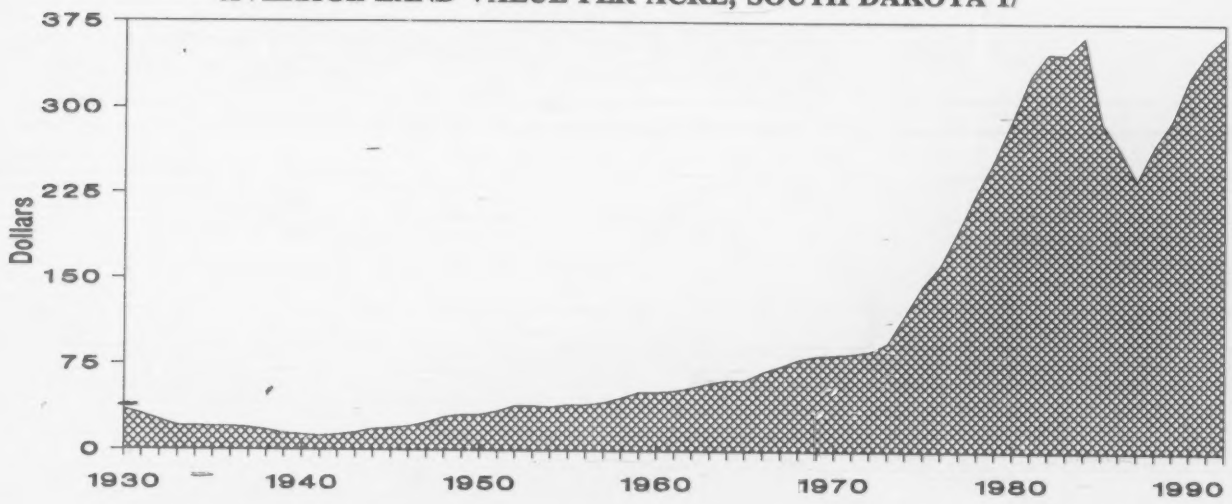
YEAR	FEBRUARY	MAY	AUGUST	NOVEMBER
	DOLLARS PER CWT.			
1989	78.50	80.50	71.50	86.50
1990	104.00	129.00	102.00	105.00
1991	108.00	112.00	92.00	71.50

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, UNITED STATES, 1989-1991

COMMODITY AND UNIT	AVERAGE PRICE		
	1989	1990	1991
	DOLLARS		
BUILDING MATERIALS			
LUMBER, 2"X4", FIR, STANDARD AND BETTER, PER 1,000 BD. FT.	404.33	399.33	414.33
LUMBER, 2"X4", PINE, STANDARD AND BETTER, PER 1,000 BD. FT.	365.33	364.67	371.33
DRESSED BOARDS, 1" PINE, S4S, STANDARD AND BETTER, PER 1,000 BD. FT.	721.67	724.00	749.33
ROUGH BOARDS, PER 1,000 BD. FT.	522.33	541.33	554.67
PLYWOOD, C-D-X, PER 4'X8'X1/2" SHEET	10.51	10.11	10.18
ROOFING, GALVANIZED STEEL, 28-29 GAUGE, PER 100 SQ. FT.	44.03	45.67	45.97
SHINGLES, FIBERGLASS, MINERAL SURFACE, 220 LB. PER SQUARE	23.63	23.83	24.33
CEMENT, PORTLAND, PER 94 LB. NET	6.45	6.51	6.61
CONCRETE BLOCKS, 8"X8"X16", PER 100	99.80	102.00	103.67
INSULATING SHEATHING, REGULAR DENSITY, PER 4'X8'X1/2" SHEET	5.38	5.32	5.28
PAINT, HOUSE EXTERIOR, LATEX, PER GALLON	16.50	16.80	17.43
POST, WOOD, 6'-7' LENGTH, 3"-4" DIAMETER, EACH	3.59	3.60	3.65
POST, STEEL, LINE FENCE, EACH	2.61	2.65	2.65
FARM EQUIPMENT AND SUPPLIES			
BALER TWINE, PER 40 LB. BALE	21.95	23.85	24.25
IRON PIPE, 1 1/4", GALVANIZED, PER FOOT	2.09	2.21	2.24
ROPE, POLYPROPYLENE, 1/2", PER 100 FT.	20.80	21.80	21.80
WIRE, BARBED, 2 POINT, PER 80 ROD SPOOL	34.30	35.20	35.65
WIRE, WOVEN, 32" HIGH, PER 20 ROD SPOOL	73.70	74.65	75.70
HOE, 6" BLADE	10.80	11.10	11.40
NAIL HAMMER, WITH HANDLE, 16 OZ. HEAD	13.30	13.30	13.60
NAILS, 8D, COMMON, PER LB.	0.670	0.694	0.698
PITCH FORK, 4 TINE	22.10	22.70	24.00
SHOVEL, ALUMINUM SCOOP	27.10	28.70	29.40
AUTOS, TRUCKS AND MOTOR SUPPLIES			
AUTOMOBILE, 4 DOOR SEDAN, INCLUDES USUAL ACCESSORIES			
COMPACT	10,300.00	10,700.00	11,200.00
INTERMEDIATE	13,500.00	14,100.00	14,800.00
STANDARD	17,100.00	18,300.00	19,600.00
TRUCK, 1 1/2-2 TON, CAB AND CHASIS, USUAL ACCESSORIES	20,600.00	20,300.00	22,100.00
BATTERY, 12 VOLT, CPR 220-310 AMPS	48.50	49.30	49.75
BATTERY, 12 VOLT, CPR 315-500 AMPS	58.30	58.50	57.90
TIRES, AUTO, TUBELESS, BIAS-BELTED, E78-14	43.65	44.60	45.65
TIRES, AUTO, RADIAL, STEEL BELTED, P195/75R14, E78-14	54.55	54.40	54.95
TIRES, TRUCK, 10.00-20, LOAD RANGE F	208.50	212.00	214.50
TIRES, TRACTOR, 18.4-38, 6 PLY	432.25	447.00	459.00
ANTIFREEZE, PERMANENT, PER GALLON	8.63	6.97	5.70
GREASE, PER 14 1/2 OZ. CARTRIDGE	1.20	1.24	1.28
MOTOR OIL, ALL WEATHER, HIGH DETERGENT, PER GALLON	4.97	5.11	5.44
MOTOR OIL, HEAVY DUTY, DETERGENT, PER GALLON	4.73	4.89	5.22
SPARK PLUG, EACH	1.89	2.00	2.00
FARM MACHINERY			
BALER, PICK UP	10,800.00	11,100.00	11,700.00
CHISEL PLOW, DEEP TILLAGE, DRAWN OR MOUNTED, 16-20 FT.	7,885.00	8,230.00	8,640.00
COMBINE, SELF-PROPELLED, WITH GRAIN HEAD, LARGE CAPACITY	99,800.00	105,000.00	109,000.00
COMBINE, SELF-PROPELLED, WITH GRAIN HEAD, MEDIUM CAPACITY	78,500.00	85,100.00	87,200.00
CORN HEAD FOR COMBINE, 4 ROW	12,300.00	12,900.00	13,300.00
CORN PICKER-HUSKER, 2 ROW MOUNTED OR DRAWN	13,000.00	12,700.00	12,200.00
CORN PLANTER, WITH FERTILIZER ATTACHMENT, 8 ROW	17,800.00	17,800.00	20,200.00
CULTIVATOR, ROW CROP, FRONT OR REAR MOUNT, 6 ROW	4,010.00	4,150.00	4,380.00
DISK HARROW, TANDEM, HYDRAULIC LIFT, LESS TIRES, 15-17 FT.	8,825.00	9,285.00	9,420.00
FORAGE HARVESTER, PTO, PICK UP ATTACHMENT	16,400.00	17,300.00	18,800.00
GRAIN DRILL, PRESS, 23-25 TUBES	9,075.00	10,360.00	11,000.00
MANURE SPREADER, CONVEYOR TYPE, PTO, 2 WHEEL, 141-190 BU.	5,300.00	5,320.00	5,540.00
MOWER, MOUNTED OR DRAWN, 7 FT. BAR	3,060.00	3,200.00	3,360.00
PLOW, MOLDBOARD, 7 BOTTOM	11,000.00	12,250.00	12,550.00
TRACTOR, 2 WHEEL DRIVE, 110-129 HP	43,900.00	45,750.00	47,500.00
TRACTOR, 4 WHEEL DRIVE, 170-240 HP	79,600.00	79,750.00	82,000.00
WAGON, GRAVITY BOX AND RUNNING GEAR, LESS TIRES, 200-400 BU.	2,590.00	2,680.00	2,870.00

LAND VALUES

AVERAGE LAND VALUE PER ACRE, SOUTH DAKOTA 1/



1/ INCLUDES ALL TYPES OF AGRICULTURAL LAND AND BUILDINGS.

FARM REAL ESTATE

FARM REAL ESTATE VALUES, SOUTH DAKOTA 1982-1992

YEAR	FARM REAL ESTATE VALUES 1/		
	TOTAL VALUE 2/	AVERAGE VALUE PER ACRE	AVERAGE VALUE PER OPERATING UNIT 3/
	MILLION DOLLARS	DOLLARS	
1982	15,531	349	414,263
1983	15,486	348	418,644
1984	16,154	363	436,689
1985	12,861	289	352,291
1986	11,882	267	330,012
1987	10,543	238	297,024
1988	11,917	269	340,554
1989	12,891	291	368,406
1990	14,530	328	415,248
1991	15,514	351	443,313
1992	16,133	365	460,995

SOURCE: ECONOMIC RESEARCH SERVICE - U.S.D.A.
1/ TOTAL VALUE OF LAND AND BUILDINGS. AS OF APRIL 1 FOR 1982-1985, FEBRUARY 1 FOR 1986-1989, AND JANUARY 1 FOR 1990-1992. 2/ TOTAL VALUE DERIVED (LAND IN FARMS X AVERAGE VALUE PER ACRE). 3/ AVERAGE VALUE PER OPERATING UNIT DERIVED (AVERAGE SIZE OF FARM X AVERAGE VALUE PER ACRE).

CASH RENT

FARM, PASTURE AND CROPLAND RENTS, SOUTH DAKOTA, 1982-1992 1/

YEAR	FARMS RENTED FOR CASH 2/		PASTURES RENTED FOR CASH		CROPLAND RENTED FOR CASH	
	RENT PER ACRE	RATIO RENT TO VALUE	RENT PER ACRE	RATIO RENT TO VALUE	RENT PER ACRE	RATIO RENT TO VALUE
	DOLLARS	PERCENT	DOLLARS	PERCENT	DOLLARS	PERCENT
1982	21.30	5.7	9.50	5.0	31.10	5.9
1983	22.90	6.3	9.30	5.5	31.70	6.5
1984	21.70	6.9	8.80	5.5	30.80	7.0
1985	20.40	8.4	8.10	7.3	29.40	8.3
1986	20.90	8.4	7.30	7.5	26.40	9.2
1987	18.40	10.2	6.30	8.7	25.50	10.0
1988	18.90	8.8	6.40	8.3	27.10	9.5
1989	20.90	7.8	7.10	7.9	27.30	8.8
1990	20.50	3/	6.80	7.6	36.20	8.4
1991	21.00	7.4	8.60	8.0	37.40	8.0
1992	21.90	8.2	8.20	7.4	30.40	8.3

1/ AS OF APRIL 1 FOR 1982-1985, FEBRUARY 1 FOR 1986-1989, AND JANUARY 1 FOR 1990-1992. 2/ FARMS RENTED ONLY FOR CASH INCLUDING LAND AND BUILDINGS. 3/ INSUFFICIENT INFORMATION.

FARM LABOR AND WAGE RATES, REGIONAL AND UNITED STATES, 1988-1992 1/

YEAR AND MONTH	NUMBER OF WORKERS		HIRED WORKERS				
				WAGE RATES PER TYPE OF WORK			
	HIRED	ALL FARM WORKERS	HOURS WORKED	FIELD	LIVESTOCK	FIELD & LIVESTOCK	COMPOSITE HOURLY RATE
	----- 1,000 -----			---------- DOLLARS PER HOUR ----------			
REGIONAL 2/							
1988							
APRIL	35	223	42.2	4.80	4.37	4.61	4.69
JULY	76	292	35.7	4.71	4.48	4.66	4.78
OCTOBER	39	241	44.7	4.94	4.82	4.91	5.02
1989							
JANUARY	24	190	42.4	6.21	4.94	5.20	5.46
APRIL	42	232	43.6	5.13	4.88	5.02	5.31
JULY	66	302	36.0	5.10	4.53	5.03	5.13
OCTOBER	39	254	53.8	5.63	4.63	5.46	5.54
1990							
JANUARY	29	191	41.4	5.30	5.72	5.64	5.89
APRIL	31	223	46.0	5.34	4.74	4.97	5.39
JULY	51	286	47.7	5.05	5.29	5.08	5.17
OCTOBER	39	254	48.6	5.40	5.00	5.28	5.45
1991							
JANUARY	29	206	39.9	5.44	5.29	5.31	5.46
APRIL	33	237	41.5	5.45	4.99	5.23	5.41
JULY	46	267	43.7	4.83	5.13	4.91	5.26
OCTOBER	45	248	54.5	5.87	5.27	5.78	5.81
1992							
JANUARY	31	189	38.7	5.91	5.77	5.80	6.15
UNITED STATES							
1988							
APRIL	958	2,754	39.5	4.76	4.51	4.69	5.00
JULY	1,200	3,218	37.4	4.63	4.50	4.60	4.90
OCTOBER	976	2,913	41.9	4.95	4.70	4.88	5.18
1989							
JANUARY	701	2,322	37.9	5.33	4.83	5.09	5.51
APRIL	830	2,607	40.2	5.14	4.71	5.00	5.35
JULY	1,197	3,448	39.6	4.96	4.79	4.92	5.23
OCTOBER	983	3,076	42.3	5.22	4.76	5.11	5.42
1990							
JANUARY	690	2,442	37.9	5.34	4.99	5.18	5.70
APRIL	833	2,761	39.8	5.20	4.94	5.11	5.54
JULY	1,106	3,335	39.9	5.05	4.90	5.02	5.30
OCTOBER	935	3,022	41.3	5.41	5.00	5.30	5.64
1991							
JANUARY	706	2,446	37.9	5.69	5.32	5.50	6.00
APRIL	826	2,743	40.0	5.45	5.35	5.42	5.81
JULY	1,116	3,308	40.2	5.26	5.16	5.24	5.57
OCTOBER	996	3,002	42.2	5.67	5.32	5.61	5.88
1992							
JANUARY	703	2,449	38.5	5.99	5.62	5.85	6.37

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ NORTHERN PLAINS: KS, NE, ND, SD.

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